

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112923\  
 Data File : VN080305.D  
 Acq On : 29 Nov 2023 12:33  
 Operator : JC\MD  
 Sample : VN1129WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Nov 30 04:43:09 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 17 01:19:32 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	254229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	406773	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	360784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	171772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	197418	47.030	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.060%
35) Dibromofluoromethane	8.165	113	148447	49.458	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.920%
50) Toluene-d8	10.565	98	534262	49.379	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.760%
62) 4-Bromofluorobenzene	12.847	95	192681	47.148	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	64657	17.074	ug/l	100
3) Chloromethane	2.365	50	45428	15.956	ug/l	97
4) Vinyl Chloride	2.518	62	53198	17.656	ug/l	95
5) Bromomethane	2.965	94	34880	17.053	ug/l	98
6) Chloroethane	3.124	64	40444	20.647	ug/l	91
7) Trichlorofluoromethane	3.506	101	111269	17.703	ug/l	97
8) Diethyl Ether	3.959	74	30572	16.725	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	50837	17.696	ug/l	92
10) Methyl Iodide	4.589	142	50690	16.327	ug/l #	81
11) Tert butyl alcohol	5.512	59	31553	68.353	ug/l	99
12) 1,1-Dichloroethene	4.341	96	45996	17.118	ug/l #	81
13) Acrolein	4.183	56	32065	78.489	ug/l	97
14) Allyl chloride	5.024	41	61372	18.154	ug/l	98
15) Acrylonitrile	5.718	53	101798	82.146	ug/l	99
16) Acetone	4.430	43	94566	67.072	ug/l	92
17) Carbon Disulfide	4.712	76	119828	14.935	ug/l	97
18) Methyl Acetate	5.024	43	74636	16.476	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	167352	17.636	ug/l	96
20) Methylene Chloride	5.283	84	53987	18.285	ug/l	95
21) trans-1,2-Dichloroethene	5.788	96	51940	17.595	ug/l #	82
22) Diisopropyl ether	6.671	45	139071	18.594	ug/l #	91
23) Vinyl Acetate	6.606	43	366792	81.571	ug/l	93
24) 1,1-Dichloroethane	6.571	63	97989	17.987	ug/l	96
25) 2-Butanone	7.482	43	118143	70.527	ug/l	88
26) 2,2-Dichloropropane	7.488	77	95879	17.740	ug/l	96
27) cis-1,2-Dichloroethene	7.482	96	60230	17.997	ug/l	88
28) Bromochloromethane	7.818	49	42508	19.848	ug/l	99
29) Tetrahydrofuran	7.835	42	72386	80.488	ug/l	93
30) Chloroform	7.965	83	113306	18.609	ug/l	90
31) Cyclohexane	8.265	56	73734	16.152	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	107320	18.074	ug/l	97
36) 1,1-Dichloropropene	8.377	75	75597	17.397	ug/l	97
37) Ethyl Acetate	7.559	43	50325	16.696	ug/l	96
38) Carbon Tetrachloride	8.359	117	97445	17.671	ug/l	100
39) Methylcyclohexane	9.600	83	68415	16.328	ug/l #	88
40) Benzene	8.606	78	223085	18.063	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27881	16.843	ug/l	96
42) 1,2-Dichloroethane	8.671	62	92048	18.217	ug/l	95
43) Isopropyl Acetate	8.688	43	82586	14.080	ug/l	97
44) Trichloroethene	9.353	130	58872	18.172	ug/l	99
45) 1,2-Dichloropropane	9.618	63	52595	18.325	ug/l	98
46) Dibromomethane	9.706	93	39150	18.020	ug/l	92
47) Bromodichloromethane	9.888	83	89413	18.709	ug/l	96
48) Methyl methacrylate	9.682	41	50270	16.631	ug/l	89
49) 1,4-Dioxane	9.700	88	14849	295.285	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	248128	81.709	ug/l	97
52) Toluene	10.629	92	142262	18.406	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	84480	17.205	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	89880	17.917	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	56597	19.185	ug/l	94
56) Ethyl methacrylate	10.876	69	51932	17.232	ug/l	93
57) 1,3-Dichloropropane	11.165	76	94638	18.374	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	128998	75.979	ug/l	99
59) 2-Hexanone	11.194	43	178603	73.192	ug/l	99
60) Dibromochloromethane	11.359	129	67060	18.988	ug/l	95
61) 1,2-Dibromoethane	11.470	107	53426	17.752	ug/l	97
64) Tetrachloroethene	11.106	164	60562	21.996	ug/l	96
65) Chlorobenzene	11.894	112	147610	18.056	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	59873	18.873	ug/l	94
67) Ethyl Benzene	11.965	91	265760	18.269	ug/l	96
68) m/p-Xylenes	12.070	106	198354	37.397	ug/l	89
69) o-Xylene	12.400	106	95274	19.060	ug/l	90
70) Styrene	12.412	104	136535	18.352	ug/l #	91
71) Bromoform	12.582	173	43508	18.493	ug/l #	99
73) Isopropylbenzene	12.694	105	248316	18.603	ug/l	98
74) N-amyl acetate	12.494	43	61662	14.814	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	66200	16.571	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	90712	21.553	ug/l	80
77) Bromobenzene	12.982	156	61996	18.422	ug/l	96
78) n-propylbenzene	13.035	91	274535	18.393	ug/l	100
79) 2-Chlorotoluene	13.129	91	181639	18.737	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	217178	18.691	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	20658	16.583	ug/l	91
82) 4-Chlorotoluene	13.223	91	181863	18.312	ug/l	97
83) tert-Butylbenzene	13.441	119	171734	18.431	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	215015	18.793	ug/l	98
85) sec-Butylbenzene	13.617	105	221408	18.783	ug/l	100
86) p-Isopropyltoluene	13.729	119	194648	18.486	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	106543	17.572	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	106515	17.481	ug/l	95
89) n-Butylbenzene	14.059	91	153346	17.399	ug/l	100
90) Hexachloroethane	14.335	117	36494	17.778	ug/l	75
91) 1,2-Dichlorobenzene	14.106	146	103717	17.876	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13947	15.030	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	51917	15.385	ug/l	99
94) Hexachlorobutadiene	15.500	225	30908	15.916	ug/l	96
95) Naphthalene	15.641	128	121922	12.459	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	47597	15.048	ug/l	99

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QLast Update : Fri Nov 17 01:19:32 2023  
Response via : Initial Calibration

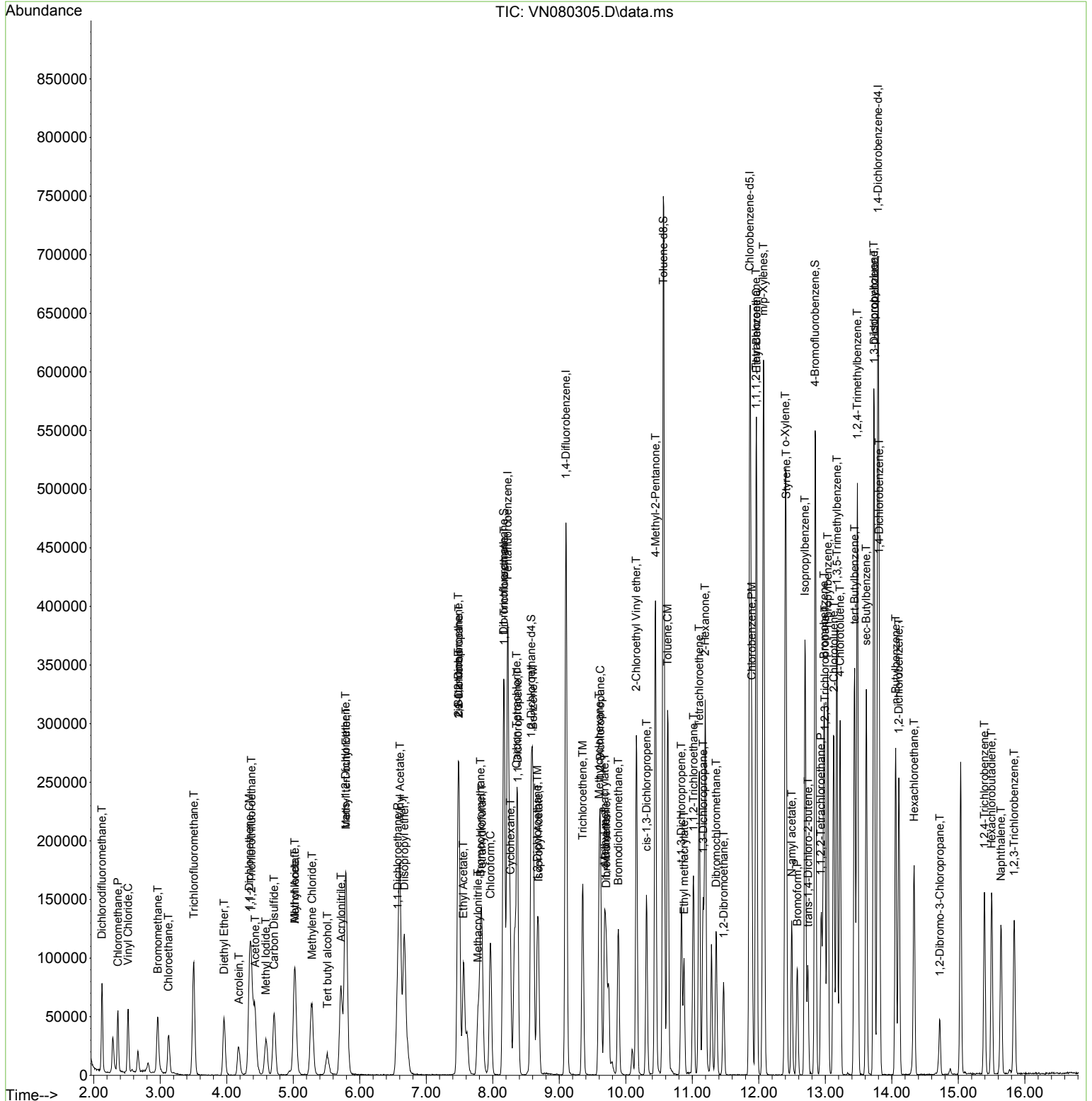
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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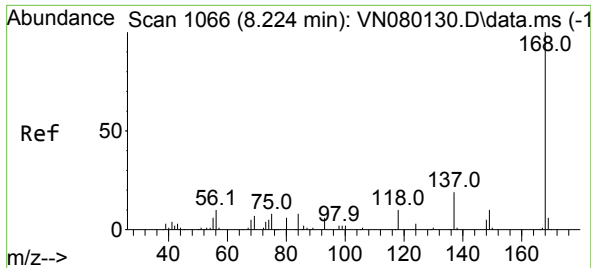
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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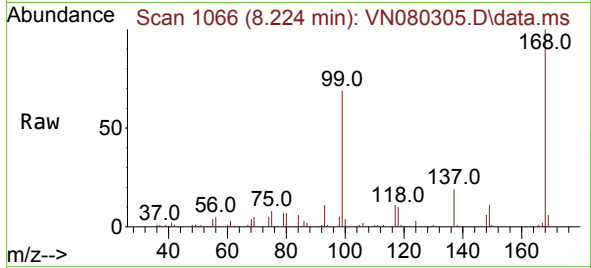
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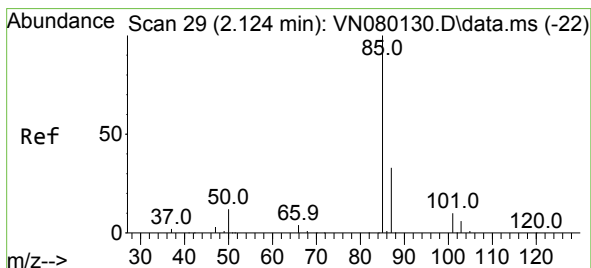
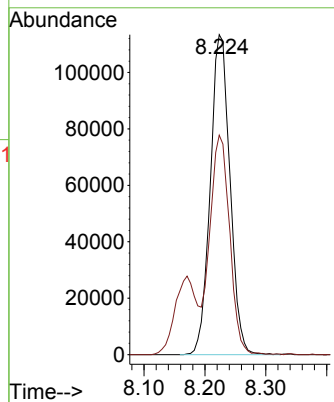
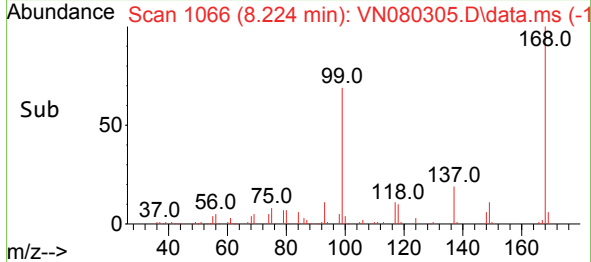


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.224 min Scan# 1066  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
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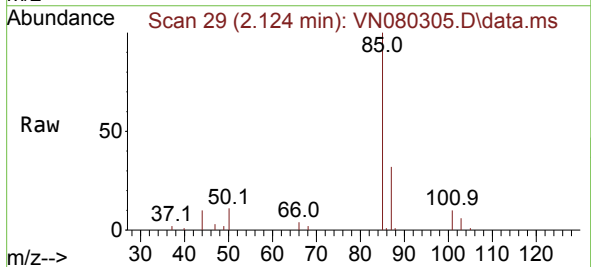
Instrument : MSVOA\_N  
 ClientSampleId :



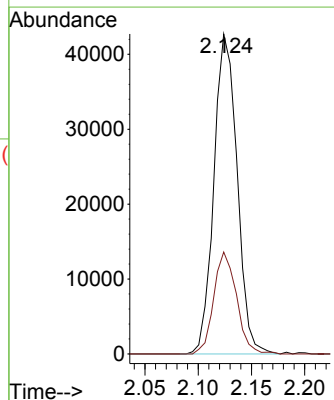
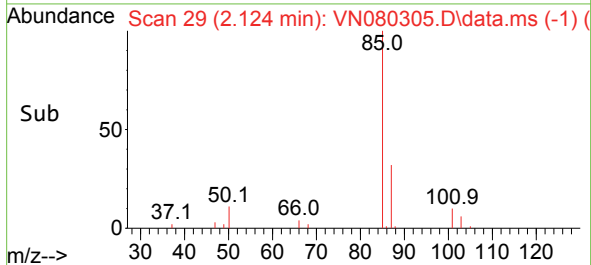
Tgt Ion:168 Resp: 254229  
 Ion Ratio Lower Upper  
 168 100  
 99 68.4 53.0 79.6

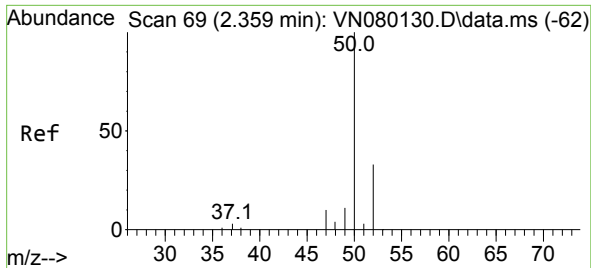


#2  
 Dichlorodifluoromethane  
 Concen: 17.074 ug/l  
 RT: 2.124 min Scan# 29  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



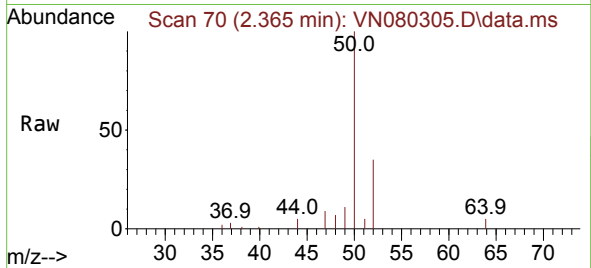
Tgt Ion: 85 Resp: 64657  
 Ion Ratio Lower Upper  
 85 100  
 87 31.8 15.8 47.4



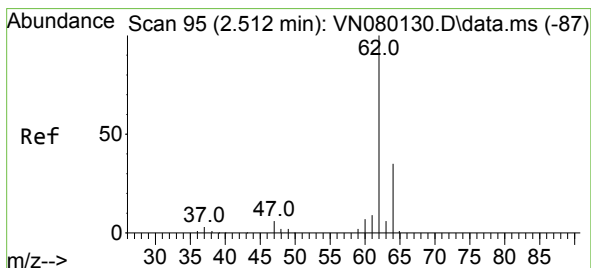
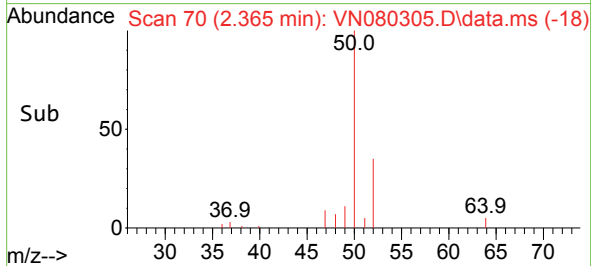
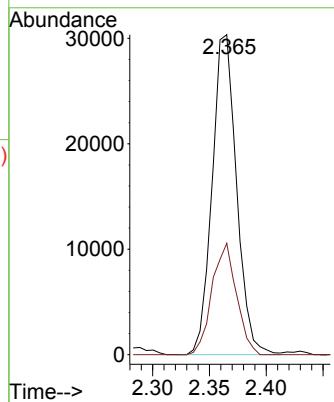


#3  
 Chloromethane  
 Concen: 15.956 ug/l  
 RT: 2.365 min Scan# 70  
 Delta R.T. 0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

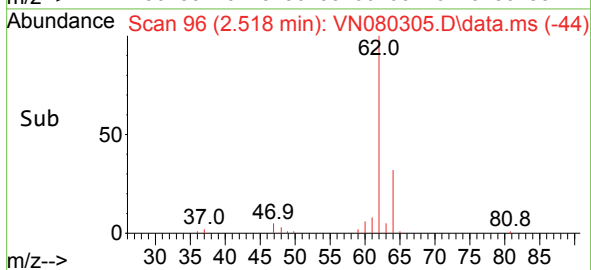
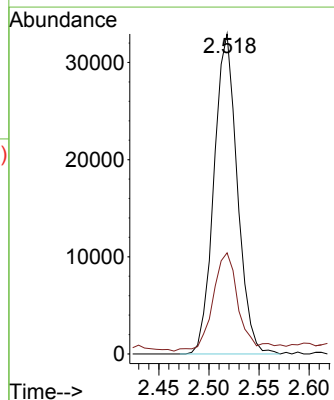
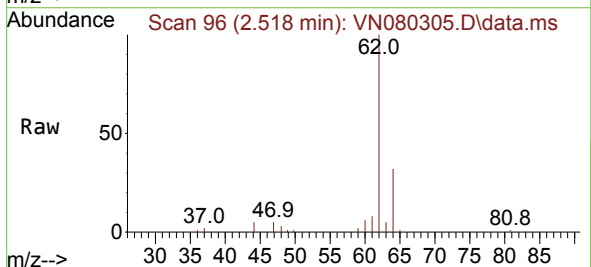


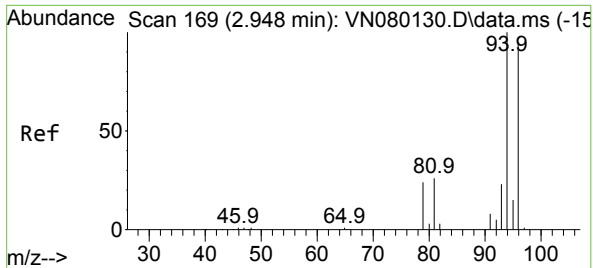
Tgt Ion: 50 Resp: 45428  
 Ion Ratio Lower Upper  
 50 100  
 52 34.8 26.5 39.7



#4  
 Vinyl Chloride  
 Concen: 17.656 ug/l  
 RT: 2.518 min Scan# 96  
 Delta R.T. 0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Tgt Ion: 62 Resp: 53198  
 Ion Ratio Lower Upper  
 62 100  
 64 30.0 26.2 39.2

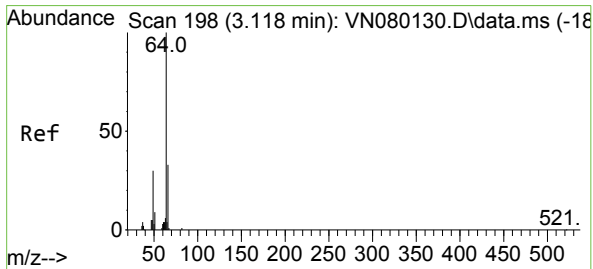
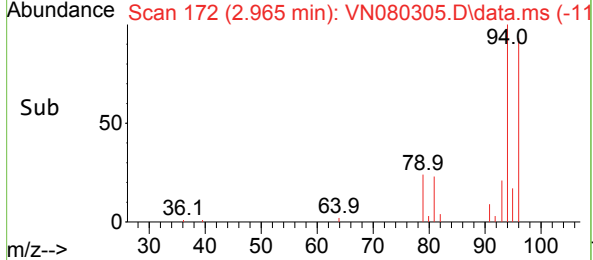
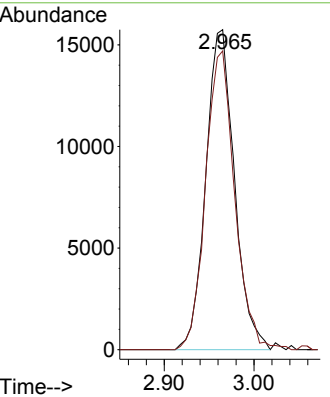
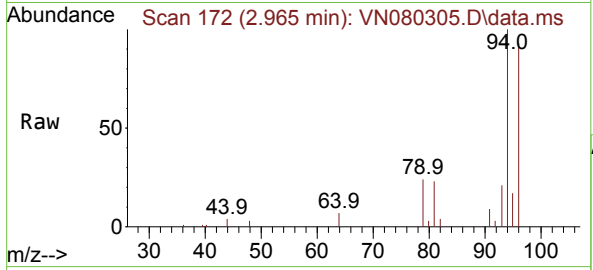




#5  
 Bromomethane  
 Concen: 17.053 ug/l  
 RT: 2.965 min Scan# 11  
 Delta R.T. 0.017 min  
 Lab File: VN080305.D  
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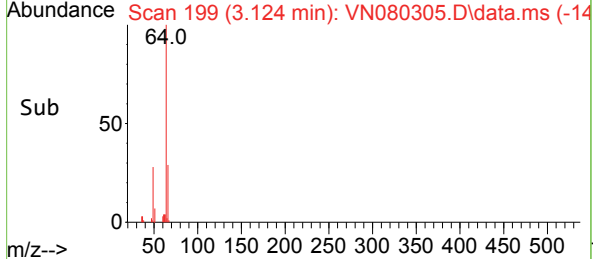
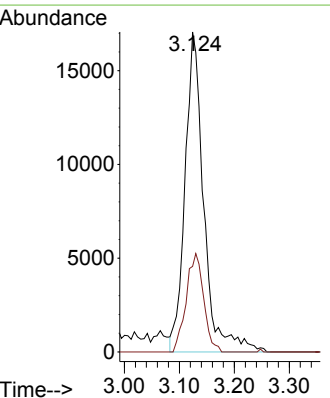
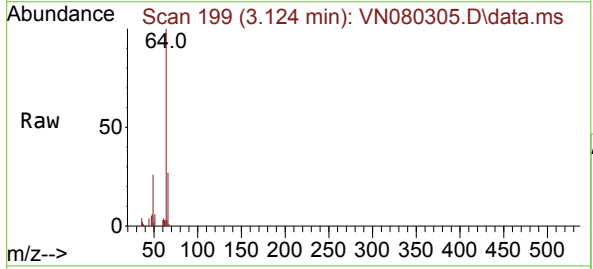
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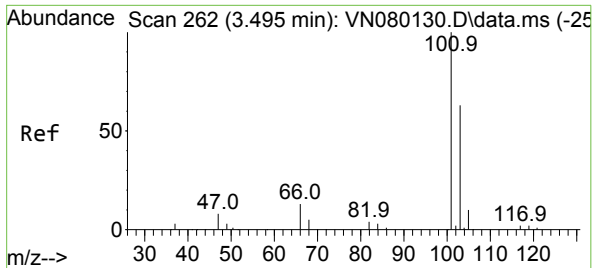
Tgt Ion: 94 Resp: 34880  
 Ion Ratio Lower Upper  
 94 100  
 96 93.4 73.1 109.7



#6  
 Chloroethane  
 Concen: 20.647 ug/l  
 RT: 3.124 min Scan# 199  
 Delta R.T. 0.006 min  
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Tgt Ion: 64 Resp: 40444  
 Ion Ratio Lower Upper  
 64 100  
 66 26.7 25.4 38.2

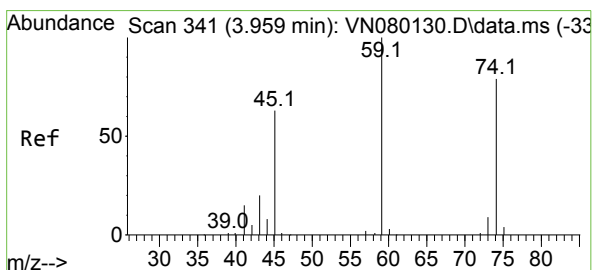
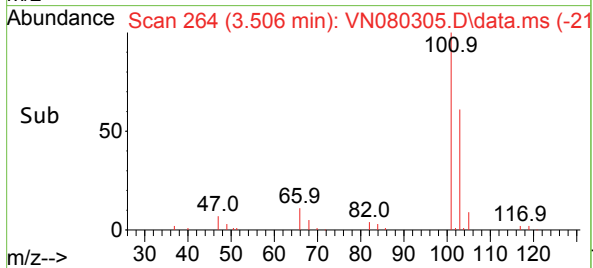
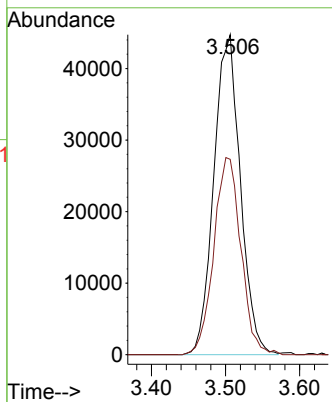
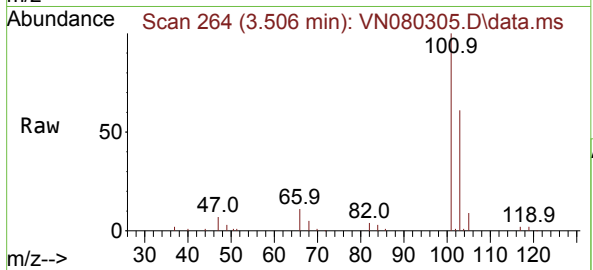




#7  
 Trichlorofluoromethane  
 Concen: 17.703 ug/l  
 RT: 3.506 min Scan# 264  
 Delta R.T. 0.012 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

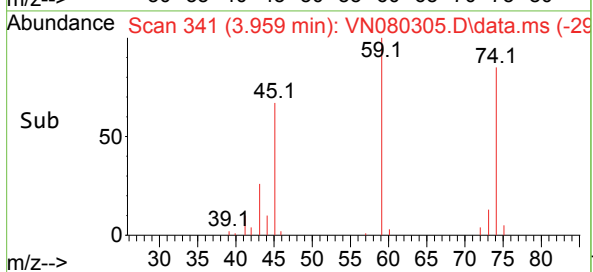
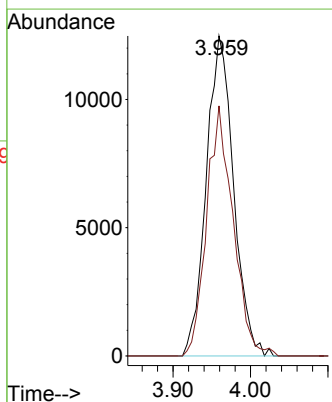
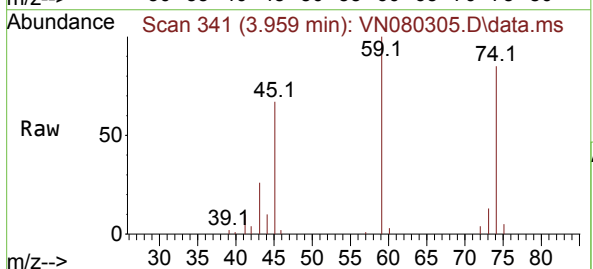
Instrument : MSVOA\_N  
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Tgt Ion:101 Resp: 111269  
 Ion Ratio Lower Upper  
 101 100  
 103 61.1 50.7 76.1

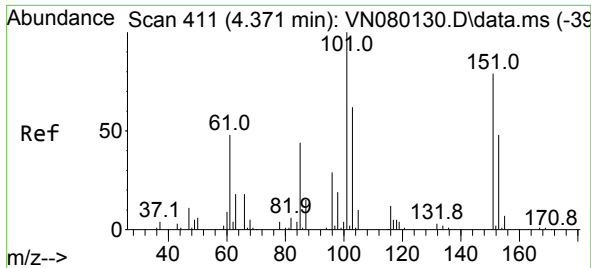


#8  
 Diethyl Ether  
 Concen: 16.725 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. -0.000 min  
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Tgt Ion: 74 Resp: 30572  
 Ion Ratio Lower Upper  
 74 100  
 45 75.8 34.4 103.3

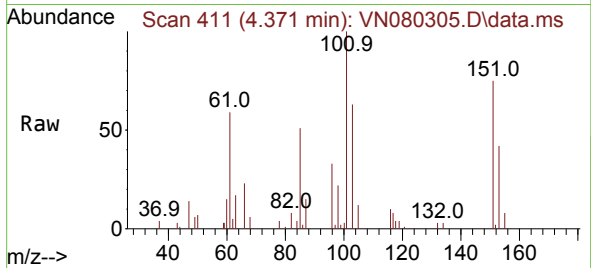






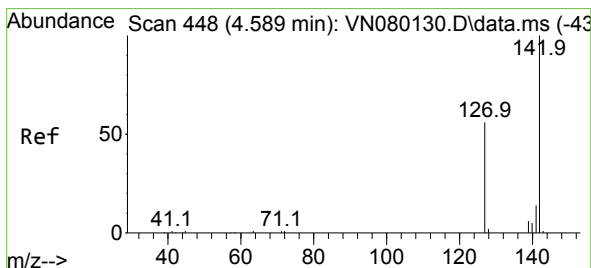
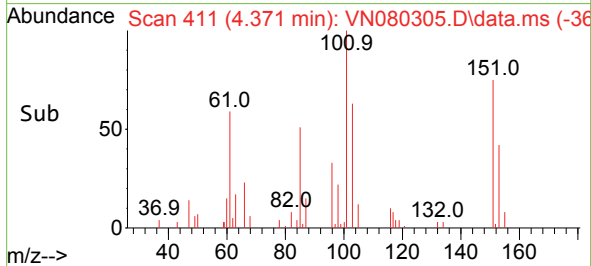
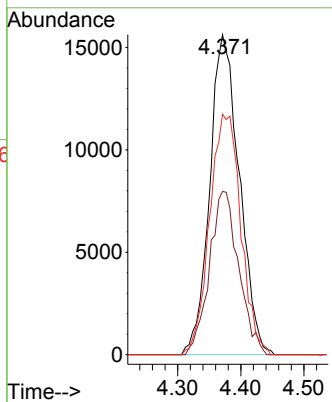
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 17.696 ug/l  
 RT: 4.371 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion:101 Resp: 50837

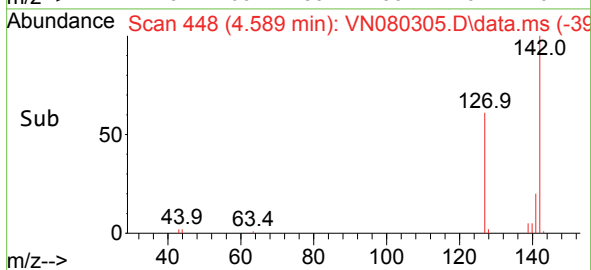
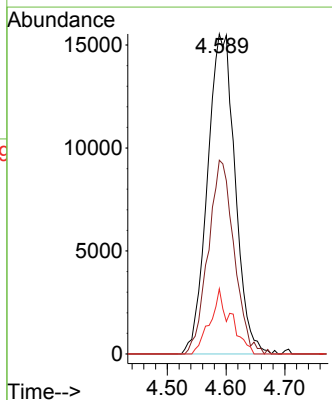
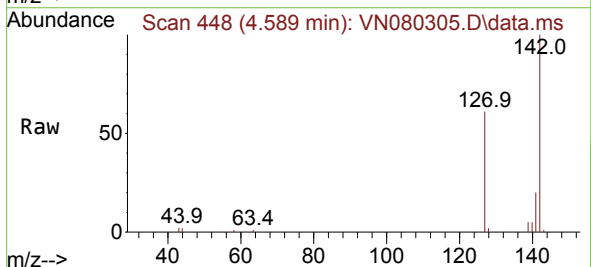
Ion	Ratio	Lower	Upper
101	100		
85	50.5	36.6	55.0
151	79.0	57.6	86.4

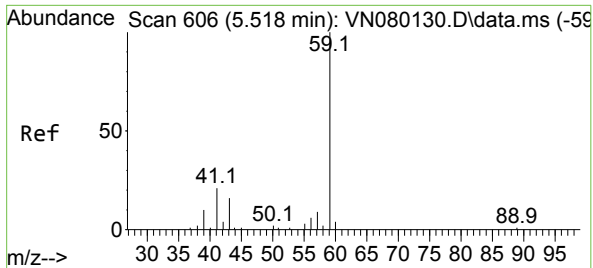


#10  
 Methyl Iodide  
 Concen: 16.327 ug/l  
 RT: 4.589 min Scan# 448  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Tgt Ion:142 Resp: 50690

Ion	Ratio	Lower	Upper
142	100		
127	60.6	37.6	56.4#
141	20.4	11.4	17.0#

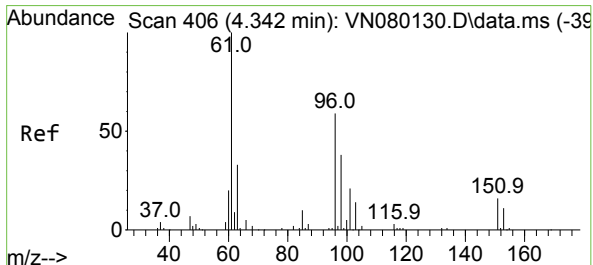
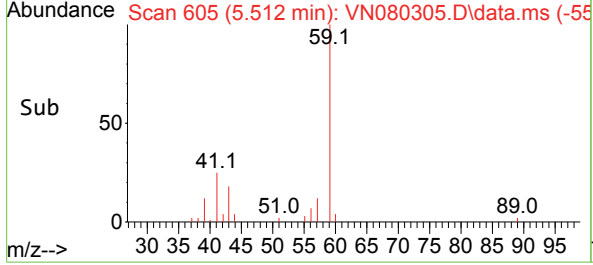
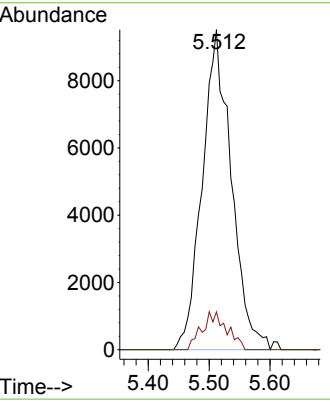
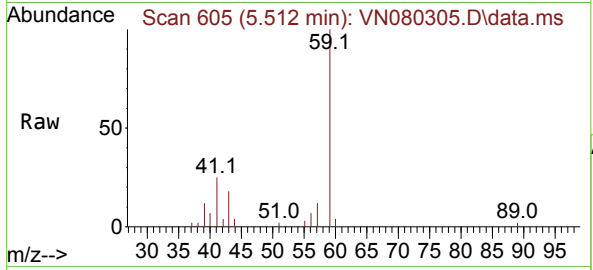




#11  
 Tert butyl alcohol  
 Concen: 68.353 ug/l  
 RT: 5.512 min Scan# 606  
 Delta R.T. -0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

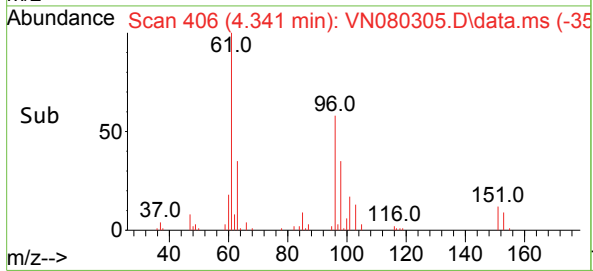
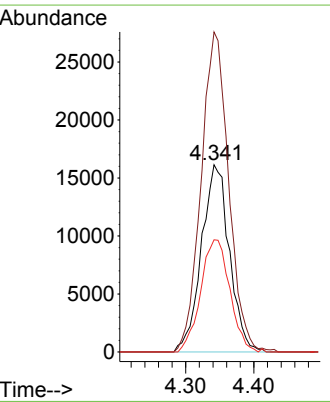
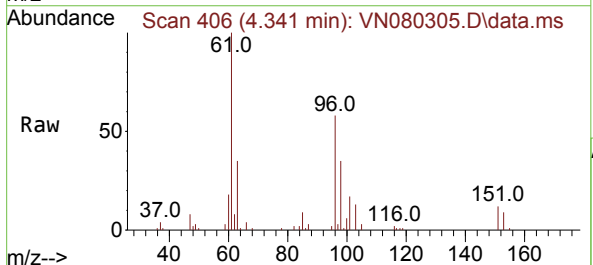
Instrument : MSVOA\_N  
 ClientSampleId :

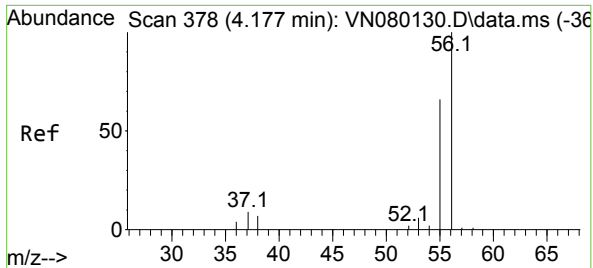
Tgt Ion: 59 Resp: 31553  
 Ion Ratio Lower Upper  
 59 100  
 57 10.0 8.2 12.4



#12  
 1,1-Dichloroethene  
 Concen: 17.118 ug/l  
 RT: 4.341 min Scan# 406  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

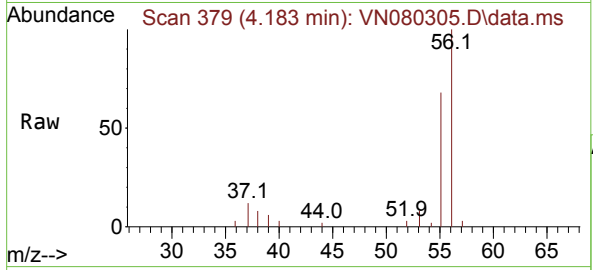
Tgt Ion: 96 Resp: 45996  
 Ion Ratio Lower Upper  
 96 100  
 61 171.0 112.7 169.1#  
 98 60.0 51.2 76.8



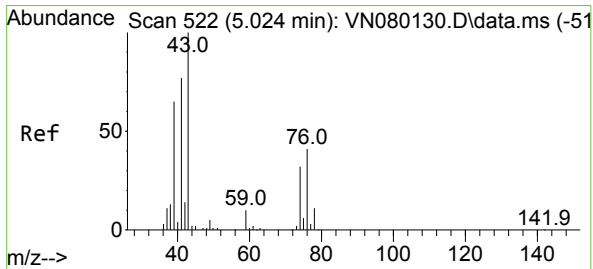
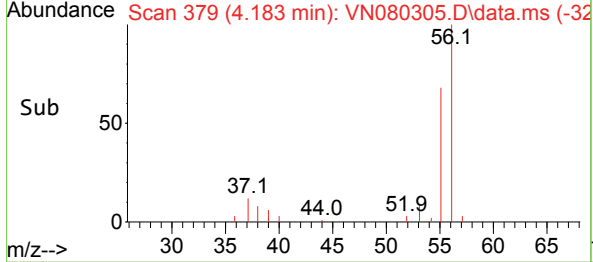
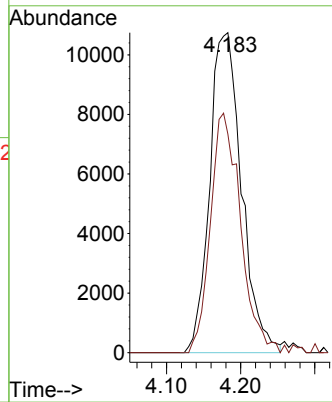


#13  
 Acrolein  
 Concen: 78.489 ug/l  
 RT: 4.183 min Scan# 31  
 Delta R.T. 0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :

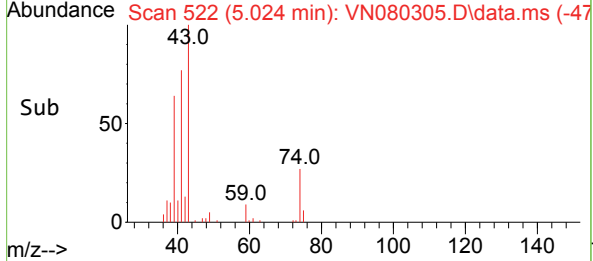
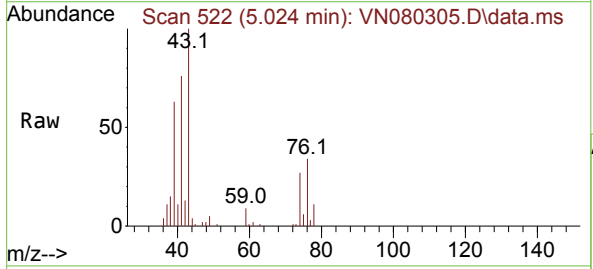
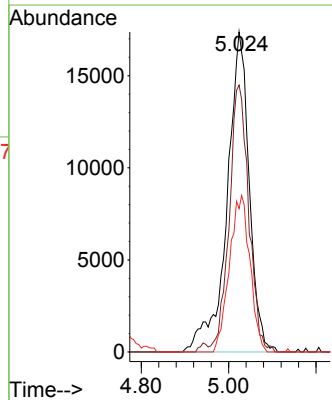


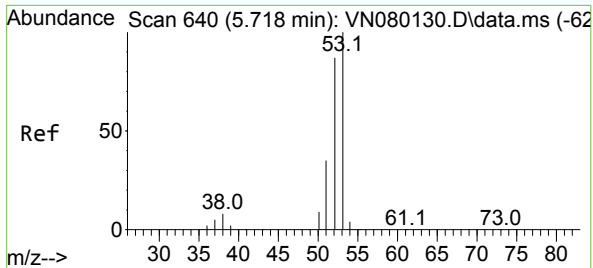
Tgt Ion: 56 Resp: 32065  
 Ion Ratio Lower Upper  
 56 100  
 55 70.6 54.5 81.7



#14  
 Allyl chloride  
 Concen: 18.154 ug/l  
 RT: 5.024 min Scan# 522  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

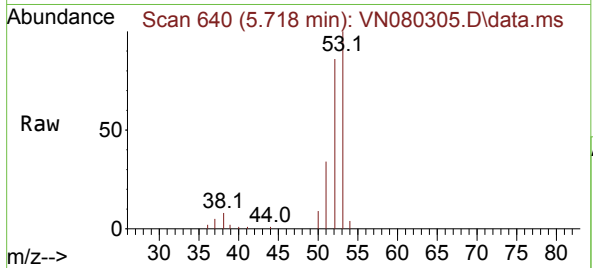
Tgt Ion: 41 Resp: 61372  
 Ion Ratio Lower Upper  
 41 100  
 39 73.5 58.8 88.2  
 76 45.2 39.1 58.7



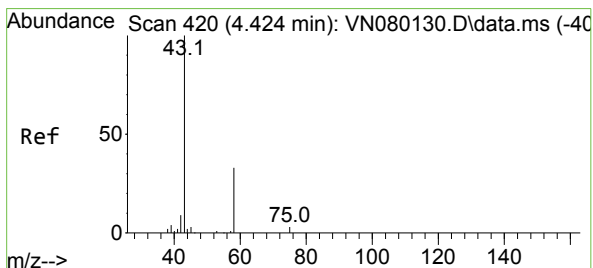
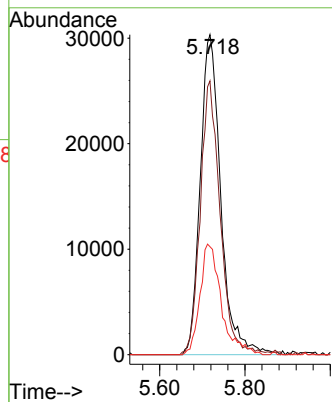
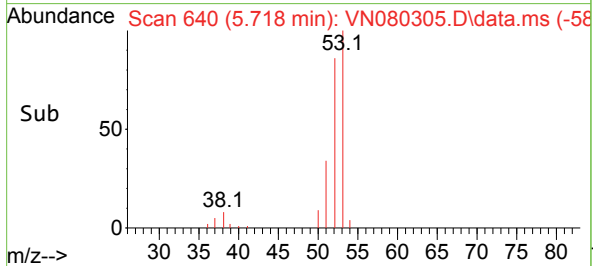


#15  
 Acrylonitrile  
 Concen: 82.146 ug/l  
 RT: 5.718 min Scan# 640  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :

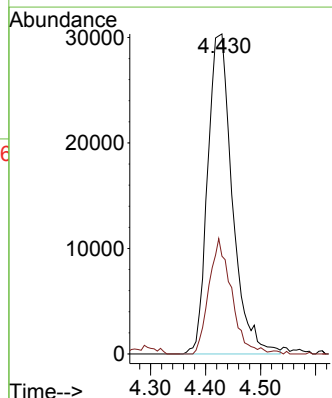
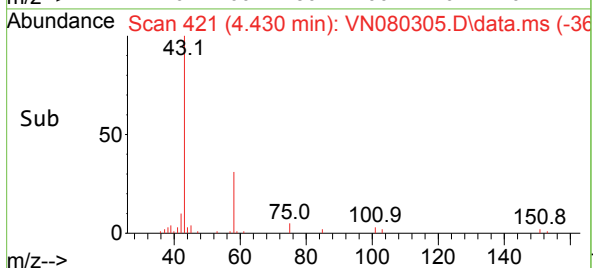
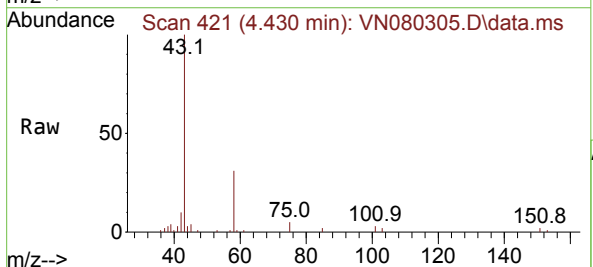


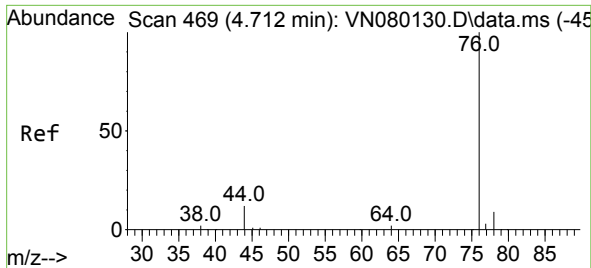
Tgt Ion: 53 Resp: 101798  
 Ion Ratio Lower Upper  
 53 100  
 52 82.4 65.3 97.9  
 51 35.9 28.9 43.3



#16  
 Acetone  
 Concen: 67.072 ug/l  
 RT: 4.430 min Scan# 421  
 Delta R.T. 0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

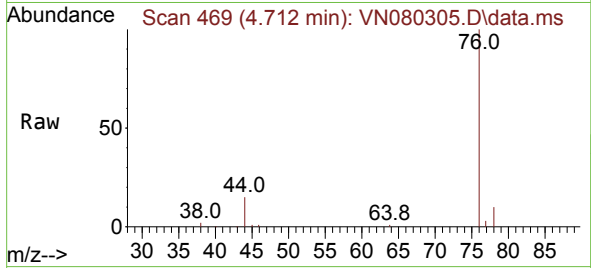
Tgt Ion: 43 Resp: 94566  
 Ion Ratio Lower Upper  
 43 100  
 58 30.6 28.0 42.0



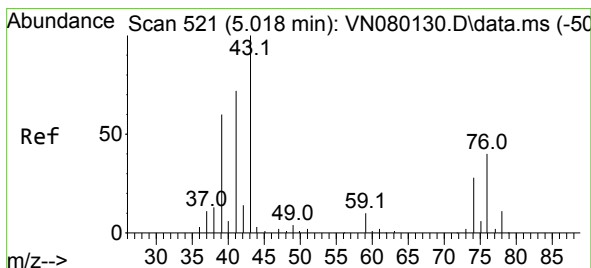
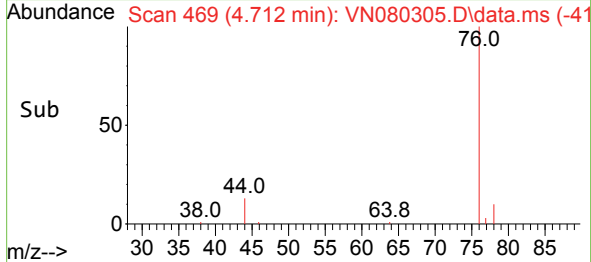
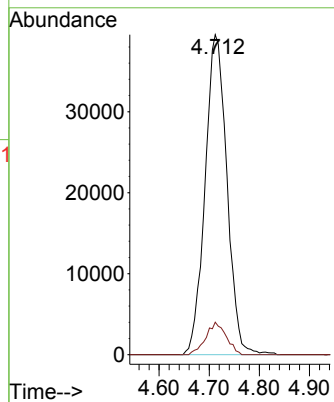


#17  
 Carbon Disulfide  
 Concen: 14.935 ug/l  
 RT: 4.712 min Scan# 469  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

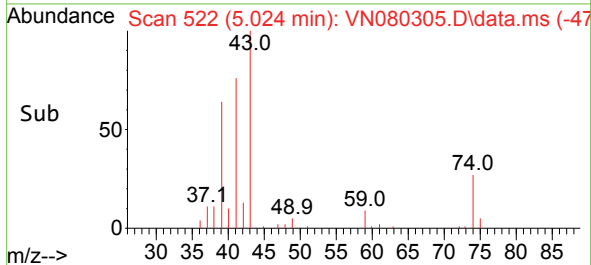
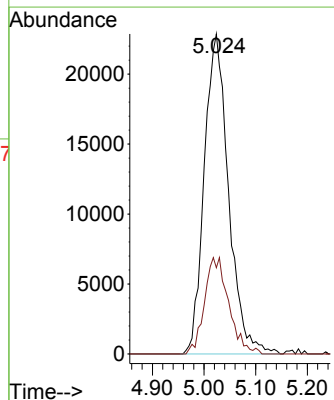
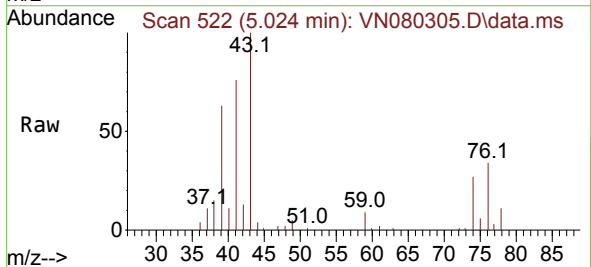


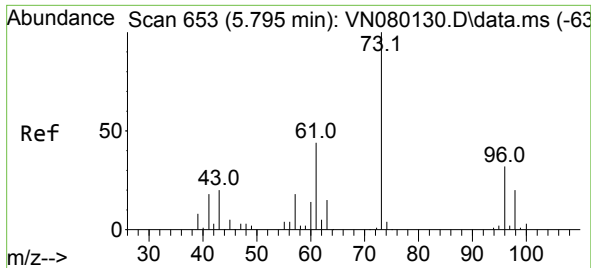
Tgt Ion: 76 Resp: 119828  
 Ion Ratio Lower Upper  
 76 100  
 78 10.1 7.4 11.0



#18  
 Methyl Acetate  
 Concen: 16.476 ug/l  
 RT: 5.024 min Scan# 522  
 Delta R.T. 0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

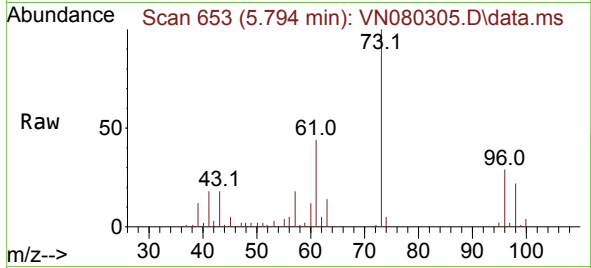
Tgt Ion: 43 Resp: 74636  
 Ion Ratio Lower Upper  
 43 100  
 74 30.1 26.2 39.4



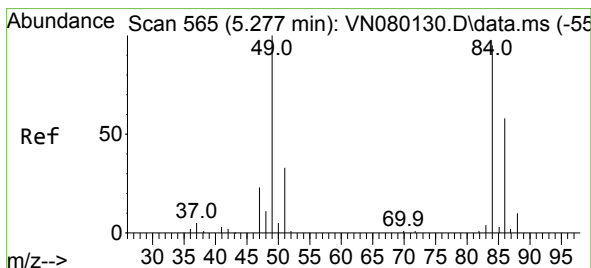
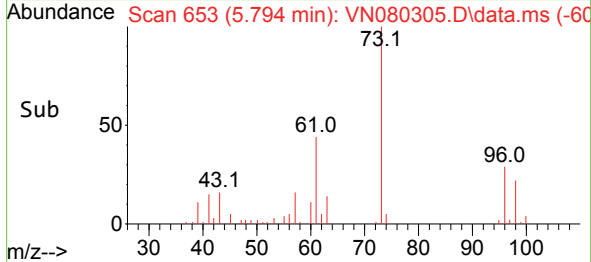
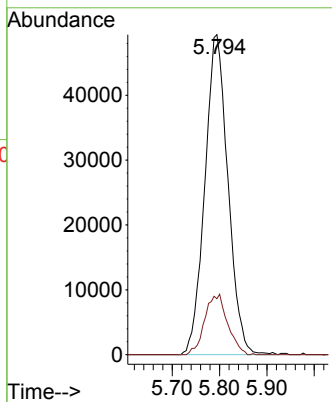


#19  
 Methyl tert-butyl Ether  
 Concen: 17.636 ug/l  
 RT: 5.794 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

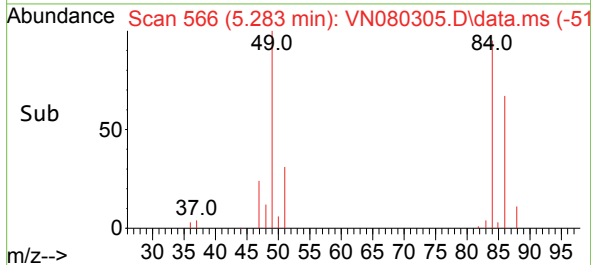
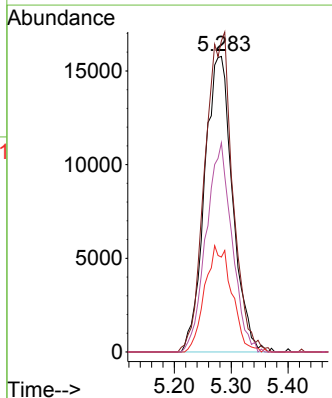
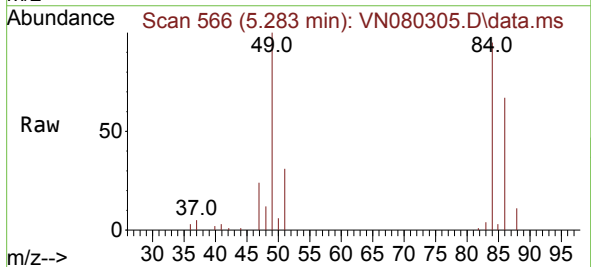


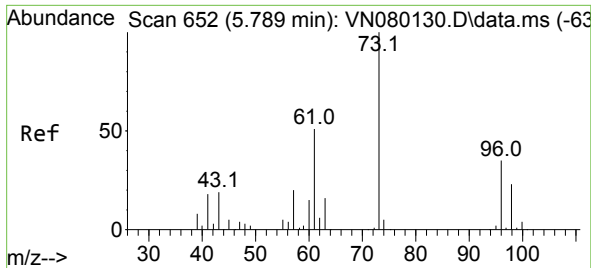
Tgt Ion: 73 Resp: 167352  
 Ion Ratio Lower Upper  
 73 100  
 57 17.5 15.6 23.4



#20  
 Methylene Chloride  
 Concen: 18.285 ug/l  
 RT: 5.283 min Scan# 566  
 Delta R.T. 0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

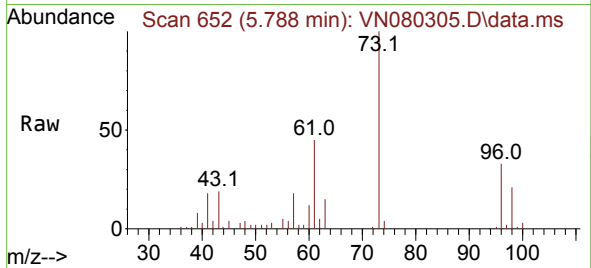
Tgt Ion: 84 Resp: 53987  
 Ion Ratio Lower Upper  
 84 100  
 49 105.2 79.7 119.5  
 51 32.1 25.2 37.8  
 86 70.8 53.3 79.9



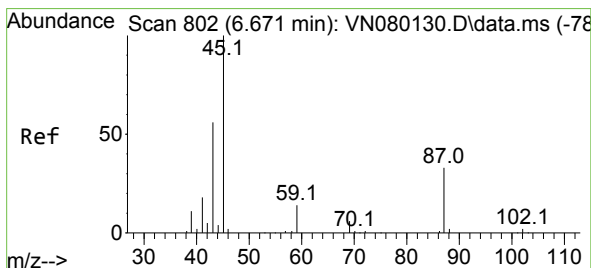
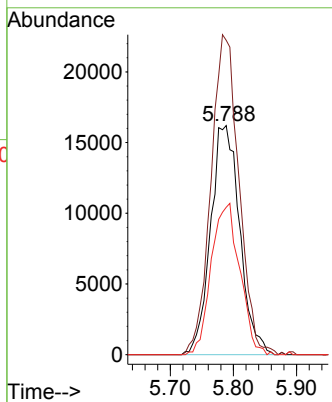
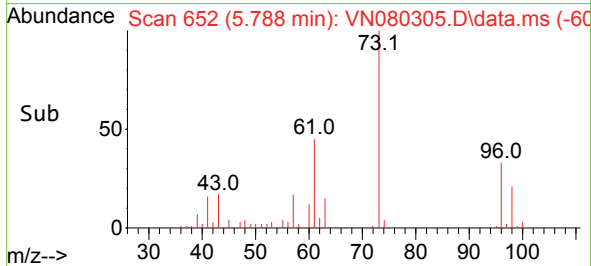


#21  
 trans-1,2-Dichloroethene  
 Concen: 17.595 ug/l  
 RT: 5.788 min Scan# 611  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

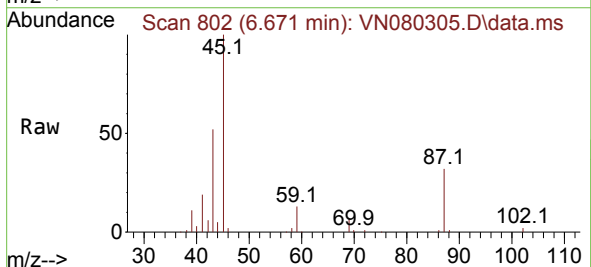
Instrument : MSVOA\_N  
 ClientSampleId :



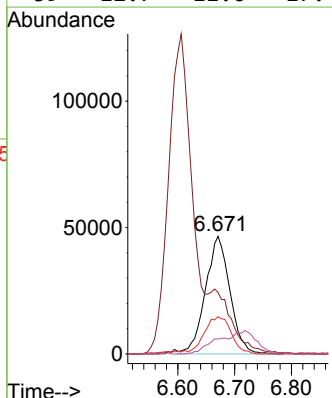
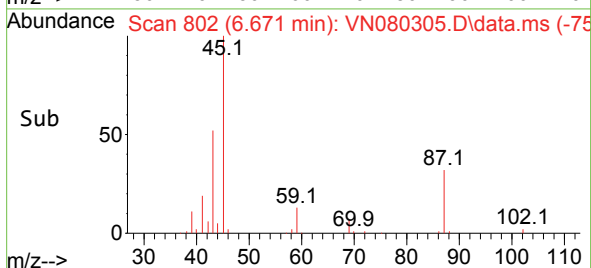
Tgt Ion: 96 Resp: 51940  
 Ion Ratio Lower Upper  
 96 100  
 61 137.3 90.1 135.1#  
 98 64.3 46.4 69.6

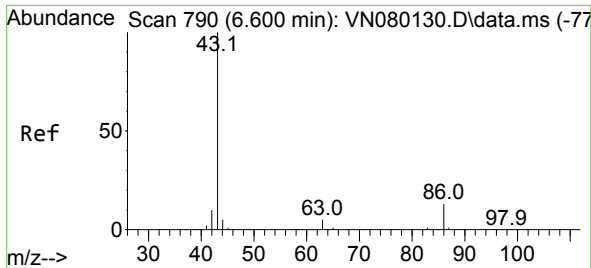


#22  
 Diisopropyl ether  
 Concen: 18.594 ug/l  
 RT: 6.671 min Scan# 802  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



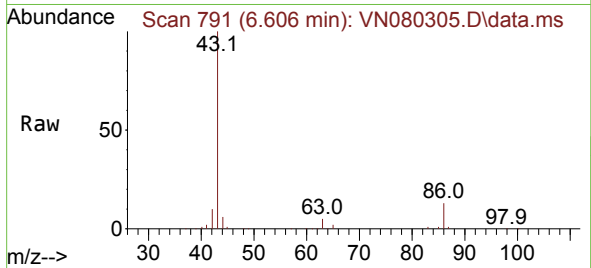
Tgt Ion: 45 Resp: 139071  
 Ion Ratio Lower Upper  
 45 100  
 43 51.3 45.5 68.3  
 87 31.7 31.8 47.8#  
 59 12.7 11.6 17.4



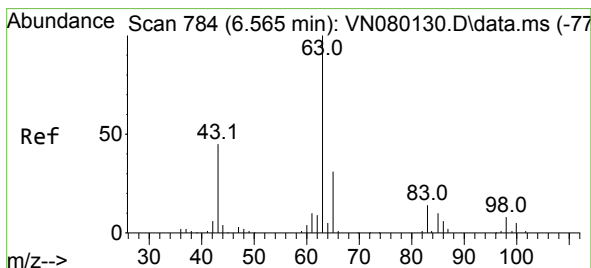
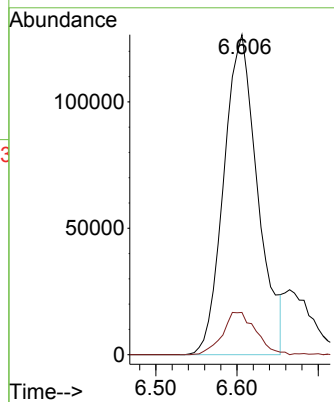
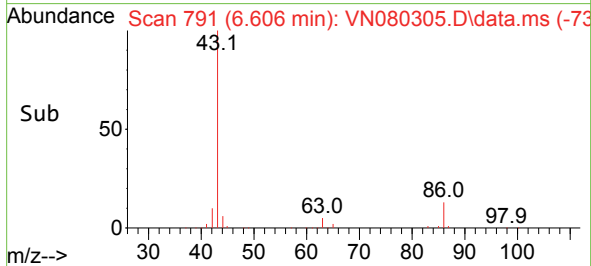


#23  
 Vinyl Acetate  
 Concen: 81.571 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

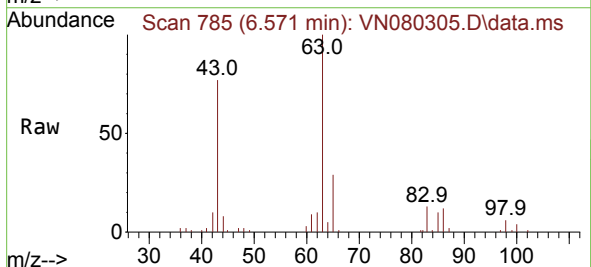
Instrument :  
 MSVOA\_N  
 ClientSampleId :



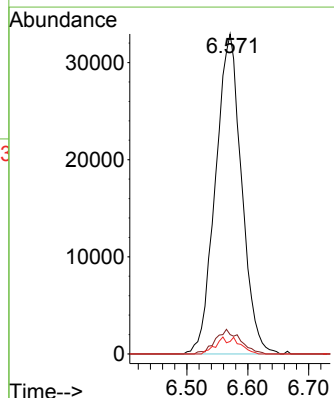
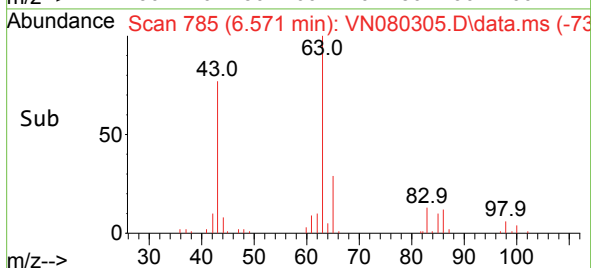
Tgt Ion: 43 Resp: 366792  
 Ion Ratio Lower Upper  
 43 100  
 86 13.2 13.0 19.6



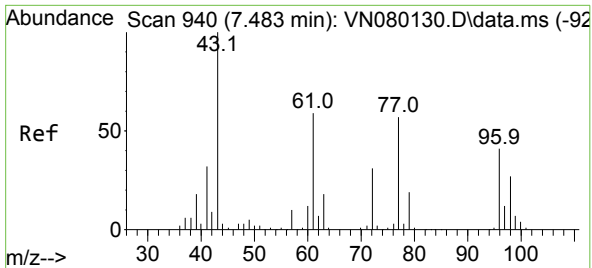
#24  
 1,1-Dichloroethane  
 Concen: 17.987 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



Tgt Ion: 63 Resp: 97989  
 Ion Ratio Lower Upper  
 63 100  
 98 6.1 3.9 11.7  
 100 3.9 2.5 7.4



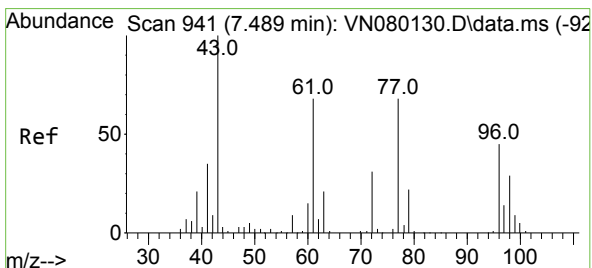
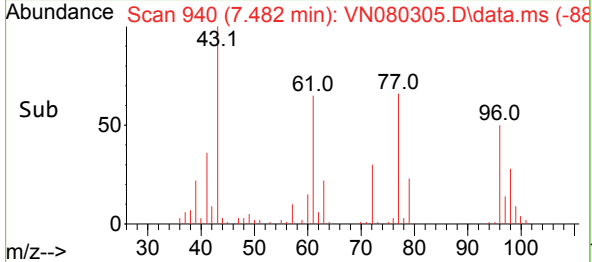
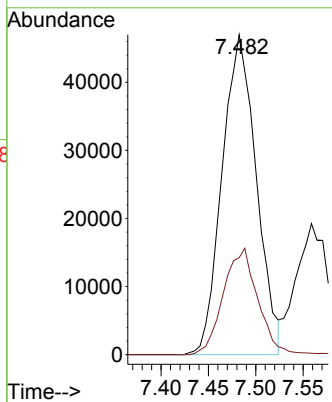
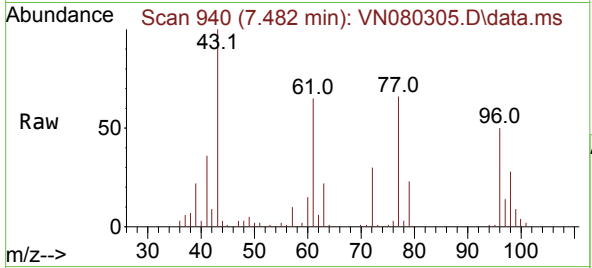




#25  
 2-Butanone  
 Concen: 70.527 ug/l  
 RT: 7.482 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

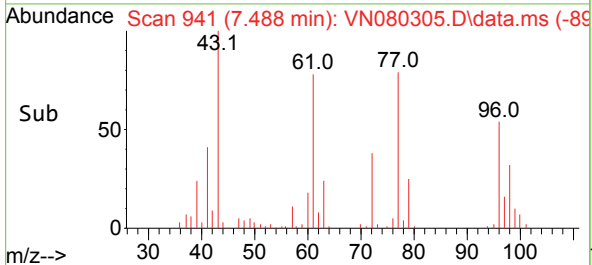
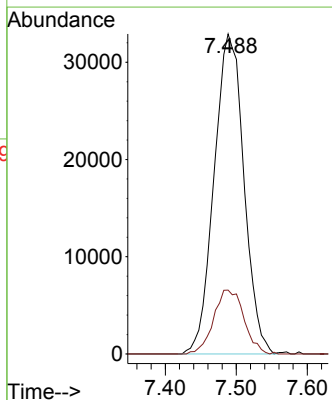
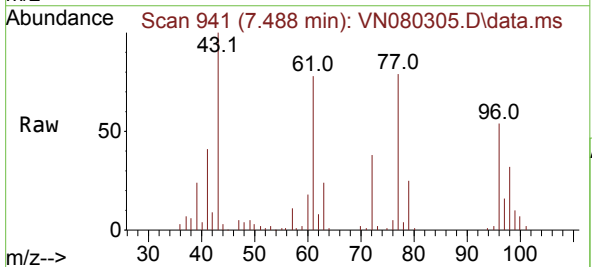
Instrument :  
 MSVOA\_N  
 ClientSampleId :

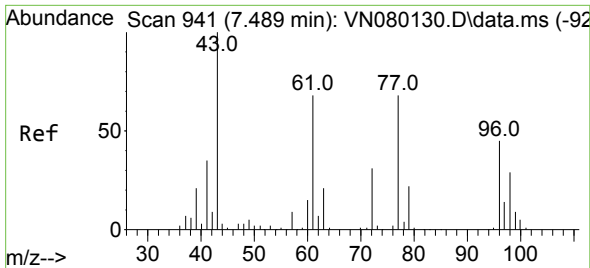
Tgt Ion: 43 Resp: 118143  
 Ion Ratio Lower Upper  
 43 100  
 72 30.3 30.2 45.2



#26  
 2,2-Dichloropropane  
 Concen: 17.740 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

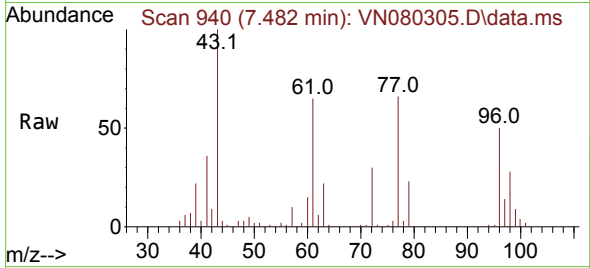
Tgt Ion: 77 Resp: 95879  
 Ion Ratio Lower Upper  
 77 100  
 97 20.3 11.2 33.6



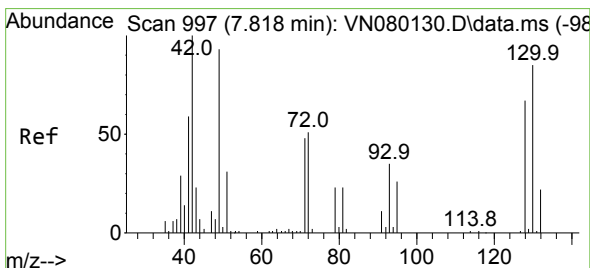
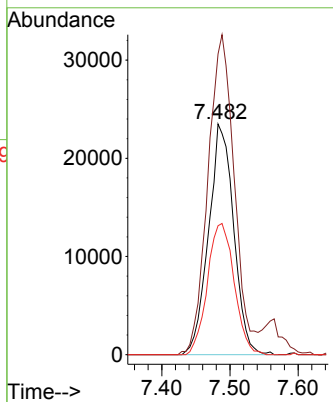
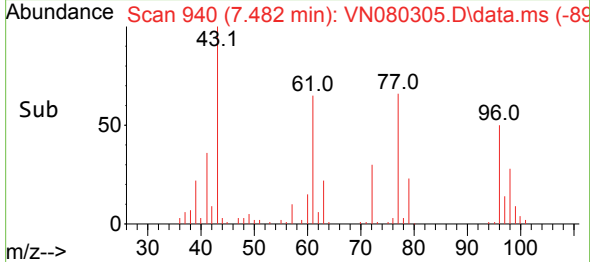


#27  
 cis-1,2-Dichloroethene  
 Concen: 17.997 ug/l  
 RT: 7.482 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

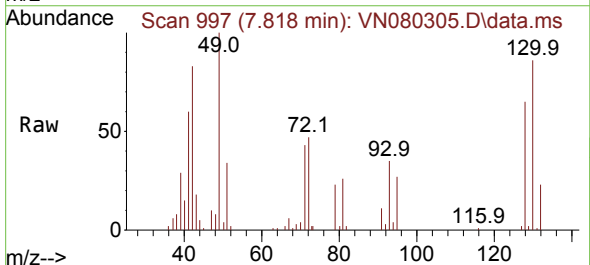
Instrument :  
 MSVOA\_N  
 ClientSampleId :



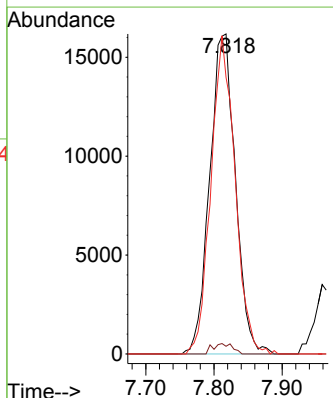
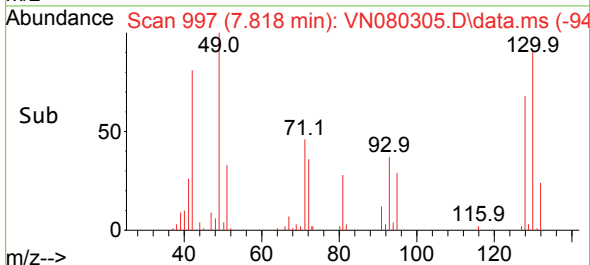
Tgt Ion: 96 Resp: 60230  
 Ion Ratio Lower Upper  
 96 100  
 61 146.0 0.0 255.2  
 98 60.6 0.0 128.8

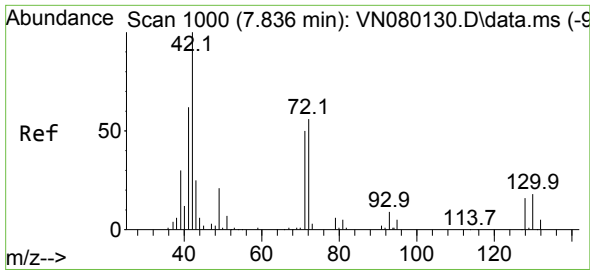


#28  
 Bromochloromethane  
 Concen: 19.848 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



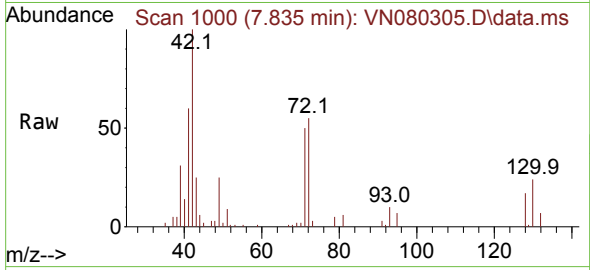
Tgt Ion: 49 Resp: 42508  
 Ion Ratio Lower Upper  
 49 100  
 129 2.5 0.0 4.8  
 130 92.9 75.3 112.9



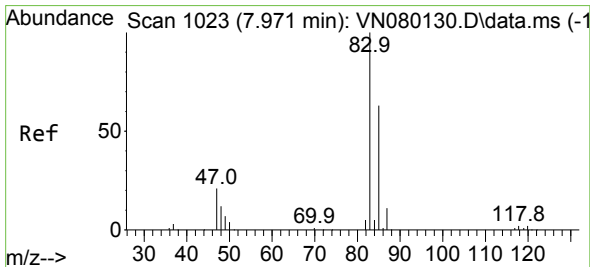
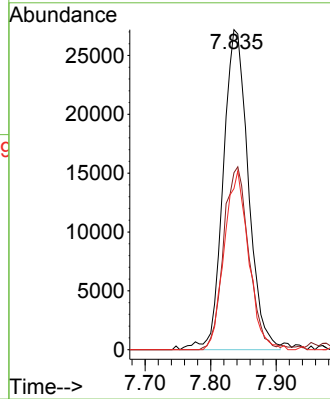
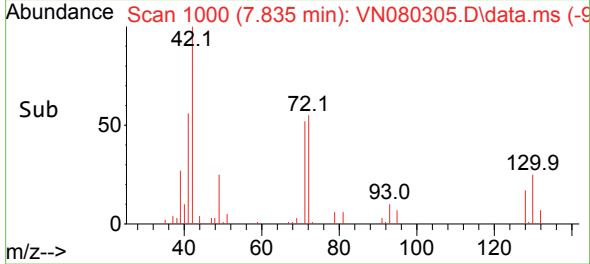


#29  
 Tetrahydrofuran  
 Concen: 80.488 ug/l  
 RT: 7.835 min Scan# 1000  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

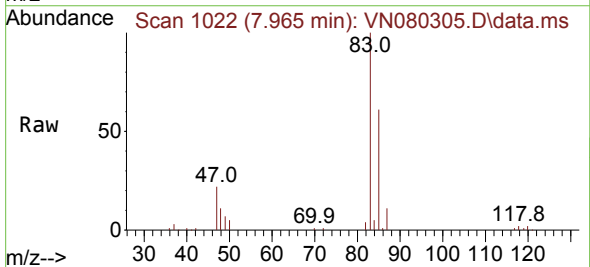
Instrument : MSVOA\_N  
 ClientSampleId :



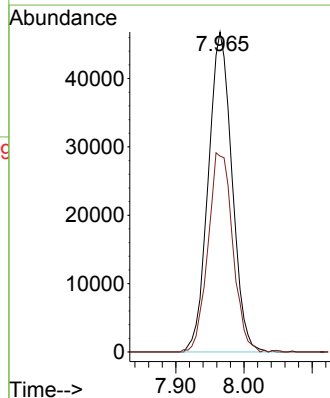
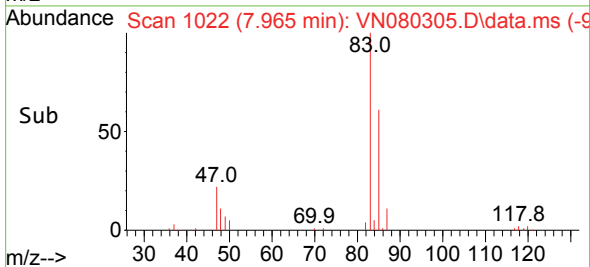
Tgt Ion: 42 Resp: 72386  
 Ion Ratio Lower Upper  
 42 100  
 72 57.3 49.8 74.6  
 71 54.2 47.4 71.2

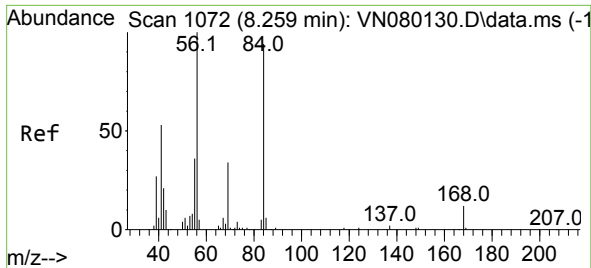


#30  
 Chloroform  
 Concen: 18.609 ug/l  
 RT: 7.965 min Scan# 1022  
 Delta R.T. -0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



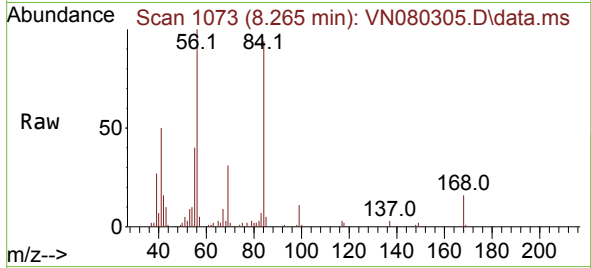
Tgt Ion: 83 Resp: 113306  
 Ion Ratio Lower Upper  
 83 100  
 85 61.2 55.4 83.0



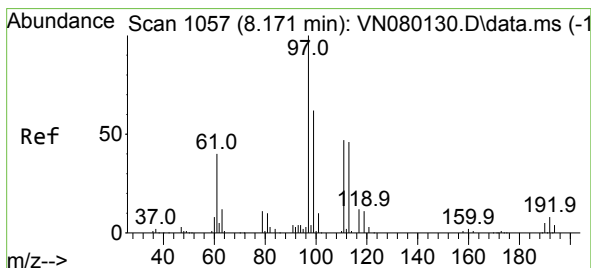
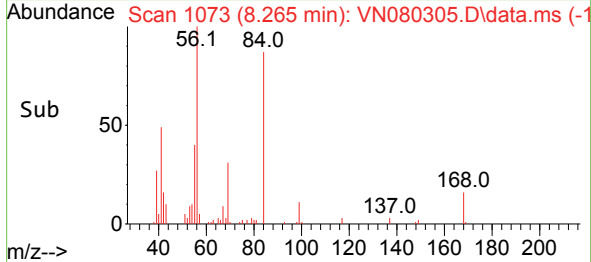
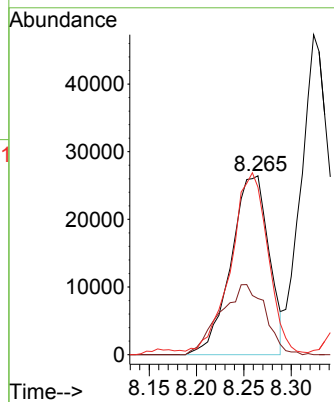


#31  
 Cyclohexane  
 Concen: 16.152 ug/l  
 RT: 8.265 min Scan# 1073  
 Delta R.T. 0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :

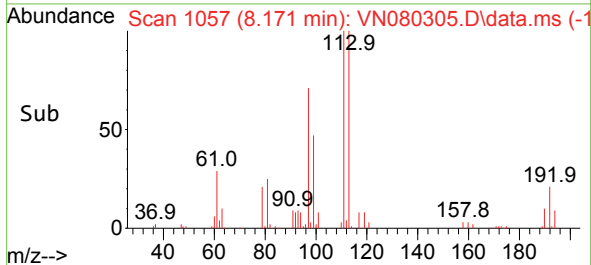
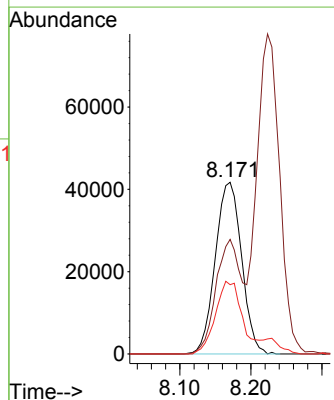
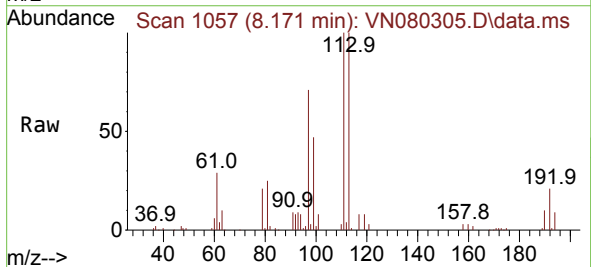


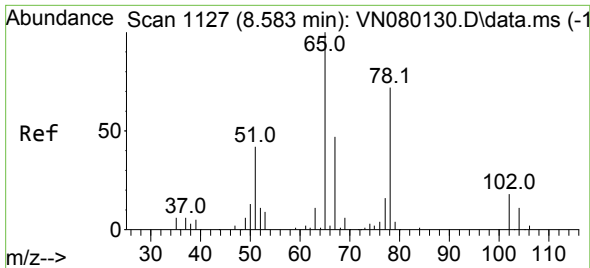
Tgt Ion: 56 Resp: 73734  
 Ion Ratio Lower Upper  
 56 100  
 69 31.4 26.8 40.2  
 84 91.3 81.8 122.6



#32  
 1,1,1-Trichloroethane  
 Concen: 18.074 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

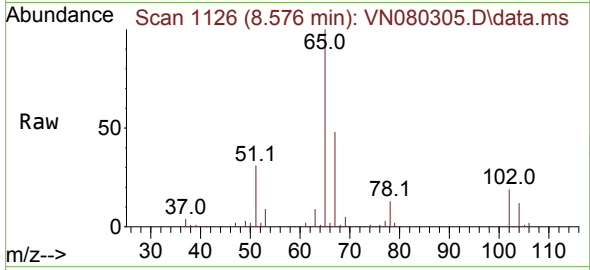
Tgt Ion: 97 Resp: 107320  
 Ion Ratio Lower Upper  
 97 100  
 99 66.2 50.3 75.5  
 61 43.2 34.7 52.1



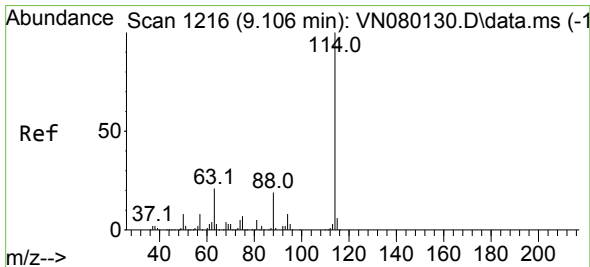
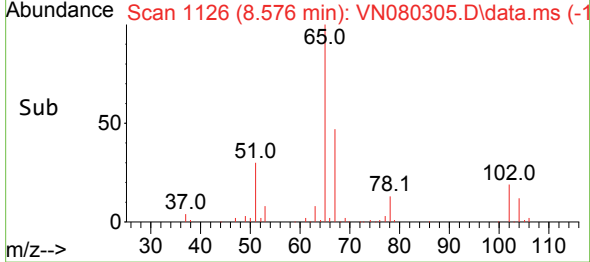
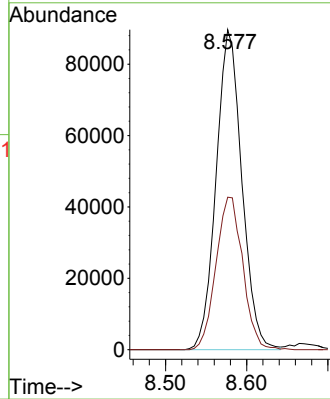


#33  
 1,2-Dichloroethane-d4  
 Concen: 47.030 ug/l  
 RT: 8.576 min Scan# 1127  
 Delta R.T. -0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :

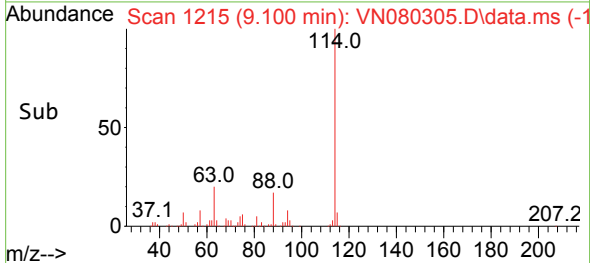
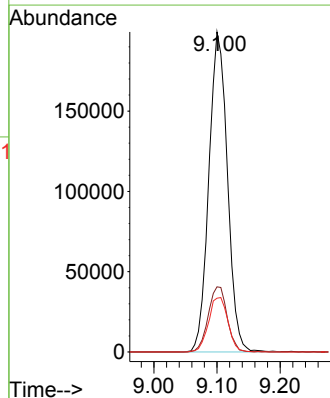
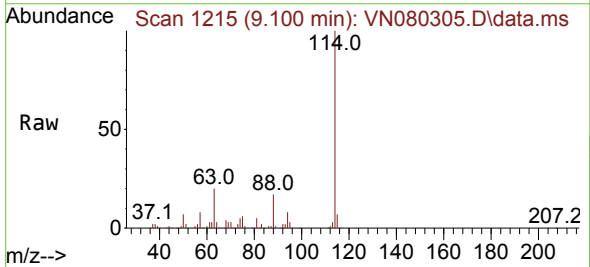


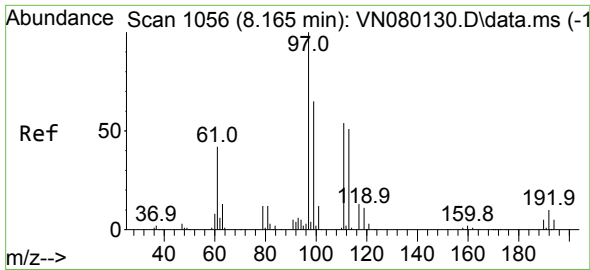
Tgt Ion: 65 Resp: 197418  
 Ion Ratio Lower Upper  
 65 100  
 67 49.6 0.0 106.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.100 min Scan# 1215  
 Delta R.T. -0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

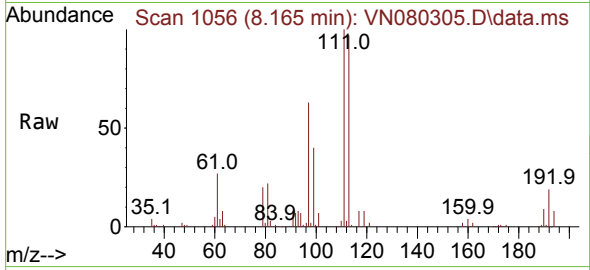
Tgt Ion:114 Resp: 406773  
 Ion Ratio Lower Upper  
 114 100  
 63 20.4 0.0 36.4  
 88 16.8 0.0 30.6



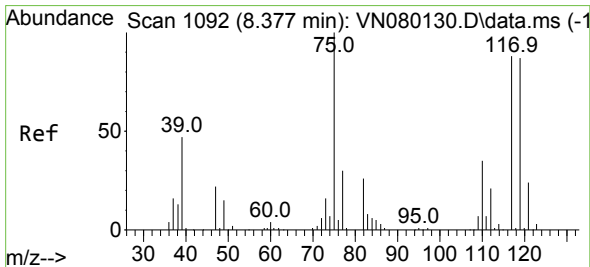
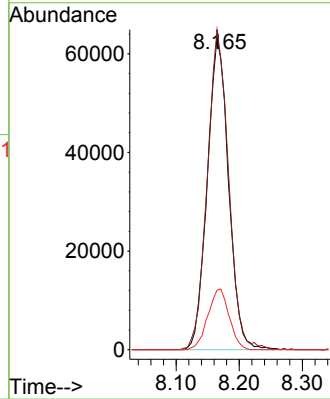
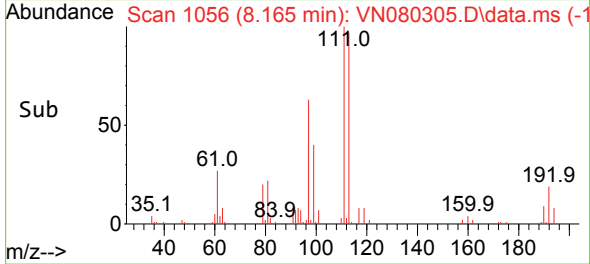


#35  
 Dibromofluoromethane  
 Concen: 49.458 ug/l  
 RT: 8.165 min Scan# 1056  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

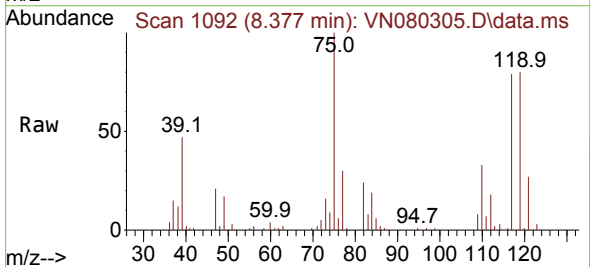
Instrument : MSVOA\_N  
 ClientSampleId :



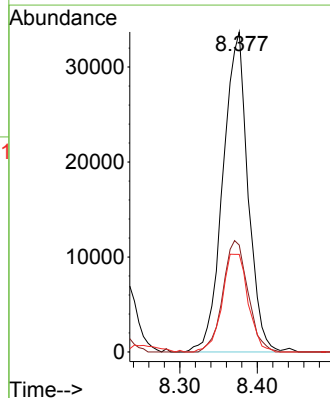
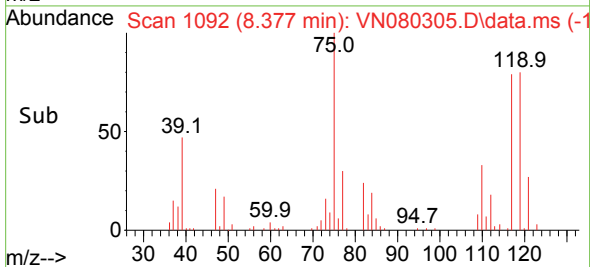
Tgt Ion:113 Resp: 148447  
 Ion Ratio Lower Upper  
 113 100  
 111 102.3 82.6 123.8  
 192 19.4 12.7 19.1#

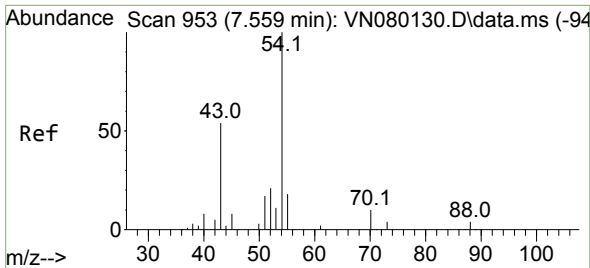


#36  
 1,1-Dichloropropene  
 Concen: 17.397 ug/l  
 RT: 8.377 min Scan# 1092  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



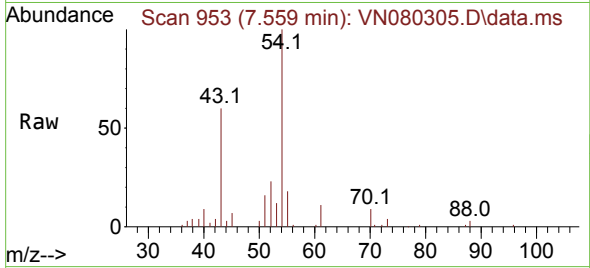
Tgt Ion: 75 Resp: 75597  
 Ion Ratio Lower Upper  
 75 100  
 110 34.9 19.1 57.3  
 77 31.8 25.0 37.4





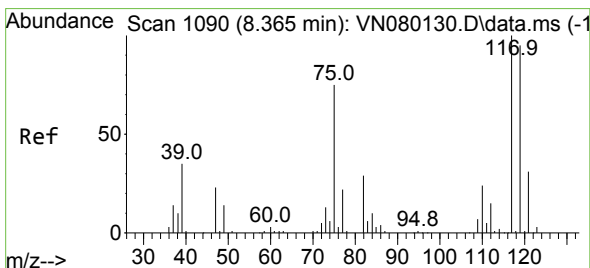
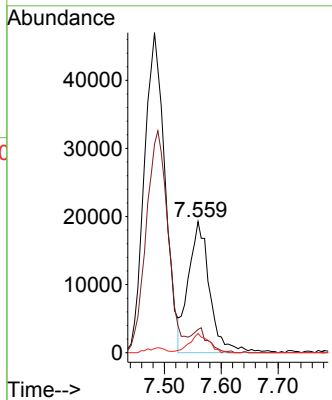
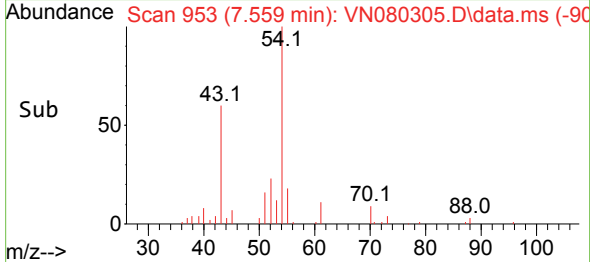
#37  
 Ethyl Acetate  
 Concen: 16.696 ug/l  
 RT: 7.559 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

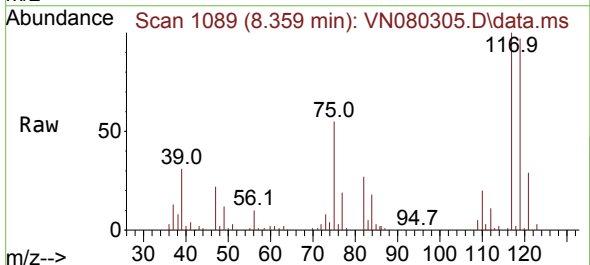


Tgt Ion: 43 Resp: 50325

Ion	Ratio	Lower	Upper
43	100		
61	14.0	13.2	19.8
70	13.0	11.3	16.9

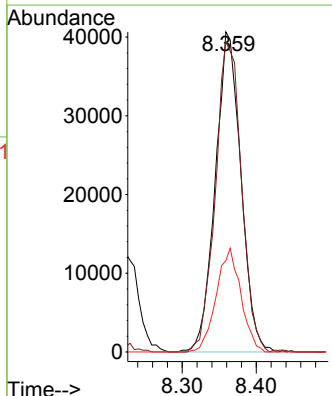
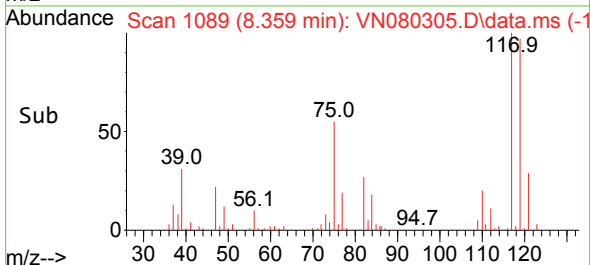


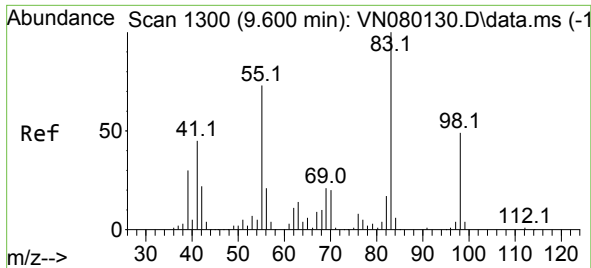
#38  
 Carbon Tetrachloride  
 Concen: 17.671 ug/l  
 RT: 8.359 min Scan# 1089  
 Delta R.T. -0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



Tgt Ion: 117 Resp: 97445

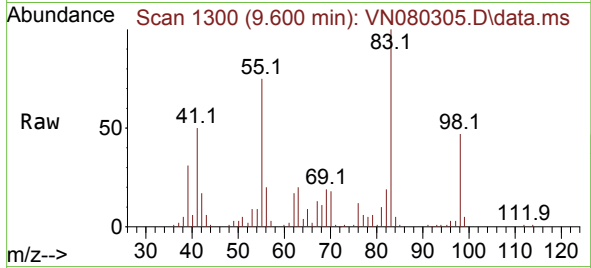
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.3	115.9
121	28.5	23.3	34.9



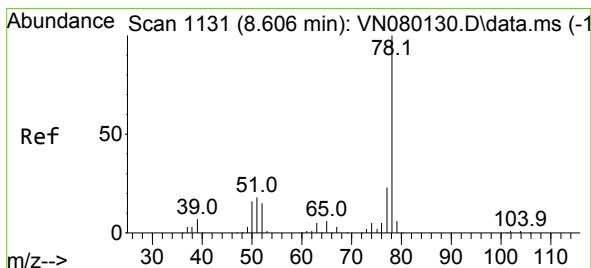
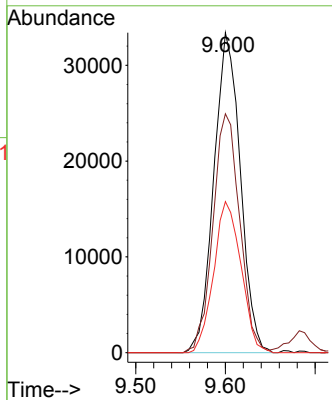
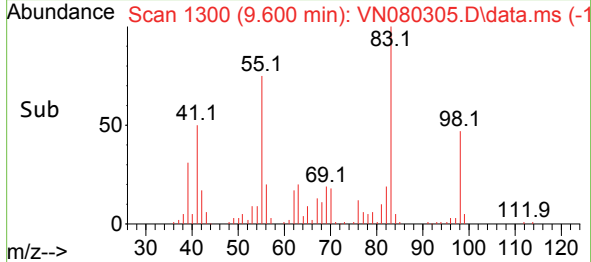


#39  
 Methylcyclohexane  
 Concen: 16.328 ug/l  
 RT: 9.600 min Scan# 1130  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

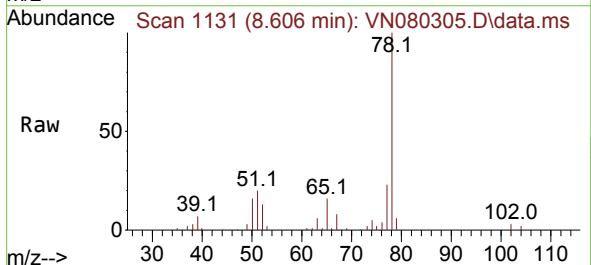
Instrument :  
 MSVOA\_N  
 ClientSampleId :



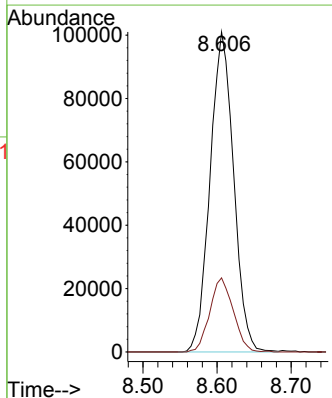
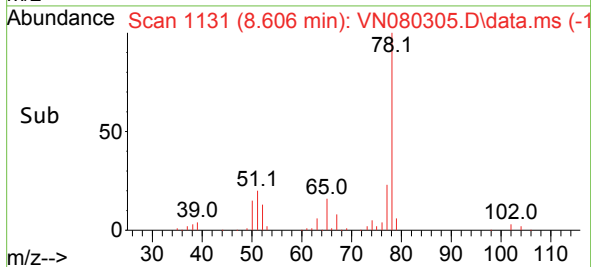
Tgt Ion: 83 Resp: 68415  
 Ion Ratio Lower Upper  
 83 100  
 55 74.7 49.1 73.7#  
 98 47.2 40.6 61.0



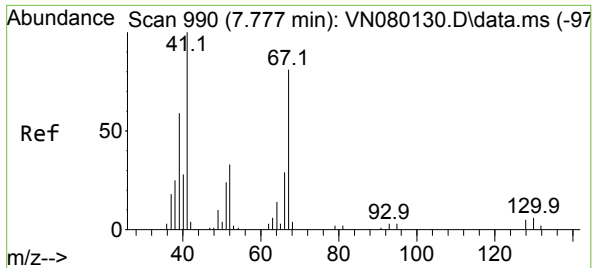
#40  
 Benzene  
 Concen: 18.063 ug/l  
 RT: 8.606 min Scan# 1131  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



Tgt Ion: 78 Resp: 223085  
 Ion Ratio Lower Upper  
 78 100  
 77 23.2 19.0 28.6

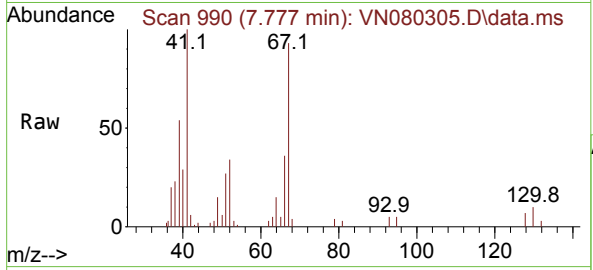






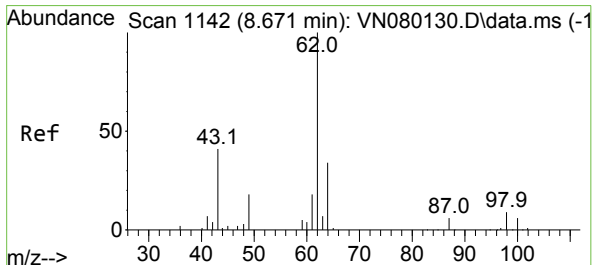
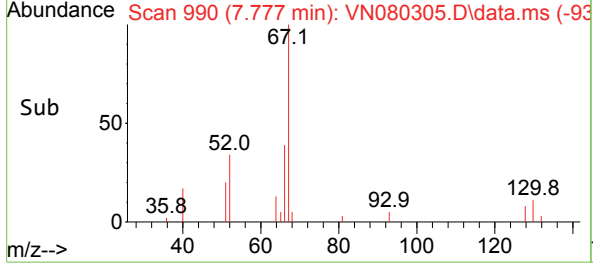
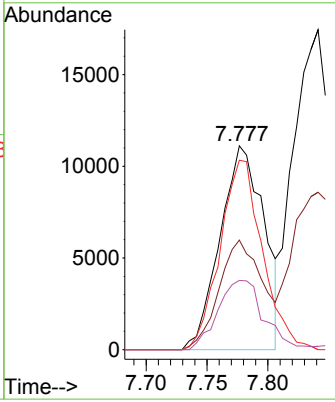
#41  
 Methacrylonitrile  
 Concen: 16.843 ug/l  
 RT: 7.777 min Scan# 990  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 41 Resp: 27881

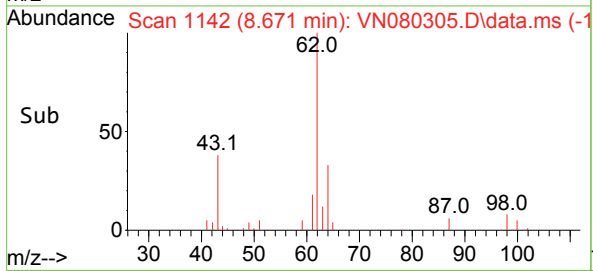
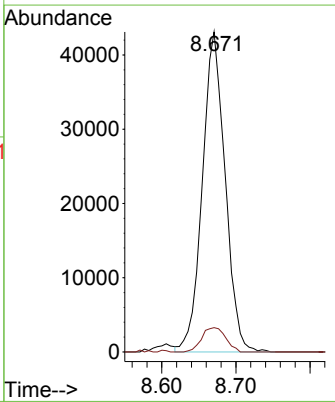
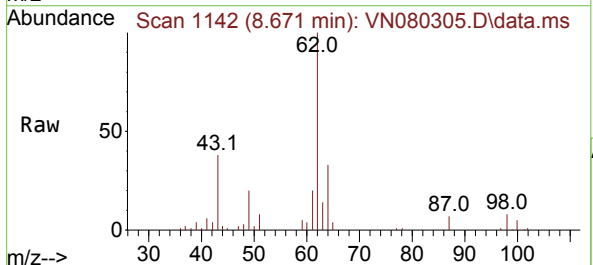
Ion	Ratio	Lower	Upper
41	100		
39	53.4	42.6	64.0
67	89.5	77.5	116.3
52	35.6	28.9	43.3

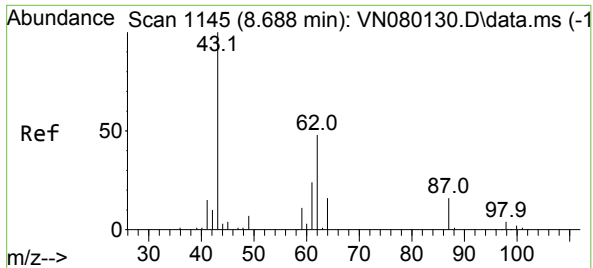


#42  
 1,2-Dichloroethane  
 Concen: 18.217 ug/l  
 RT: 8.671 min Scan# 1142  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Tgt Ion: 62 Resp: 92048

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	19.8



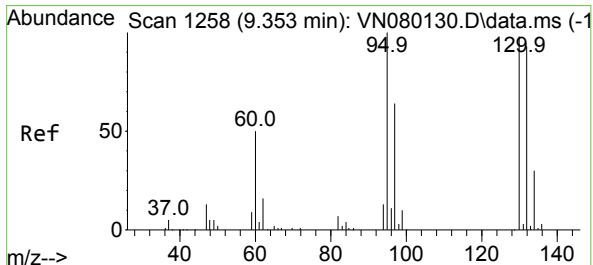
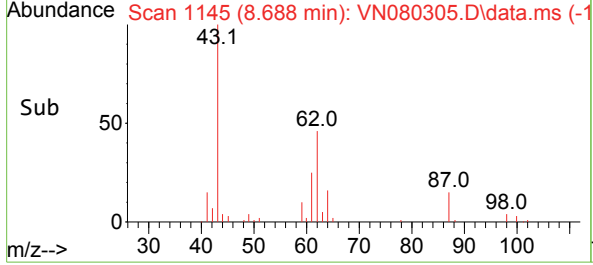
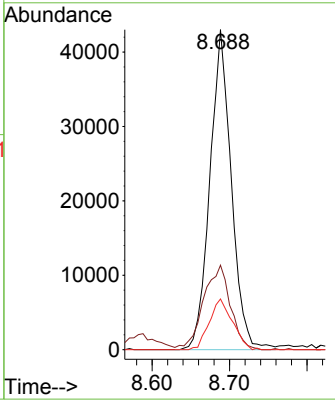
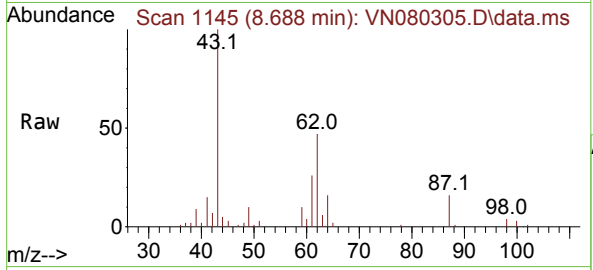


#43  
 Isopropyl Acetate  
 Concen: 14.080 ug/l  
 RT: 8.688 min Scan# 1145  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tgt Ion: 43 Resp: 82586

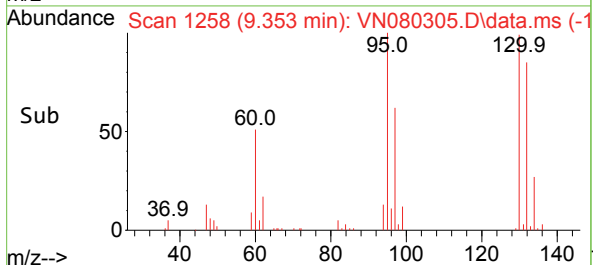
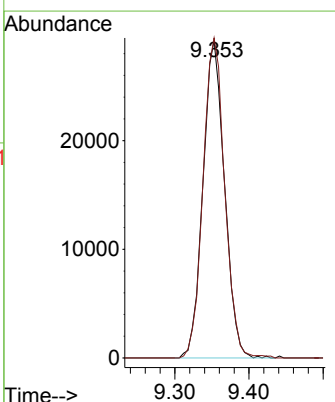
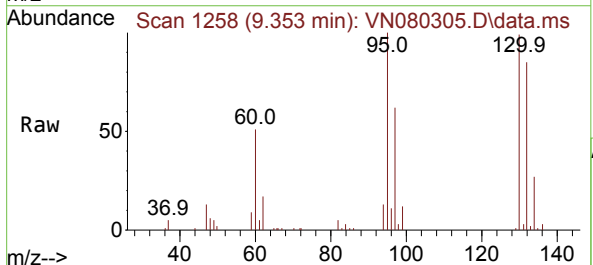
Ion	Ratio	Lower	Upper
43	100		
61	33.1	24.7	37.1
87	17.1	14.6	21.8

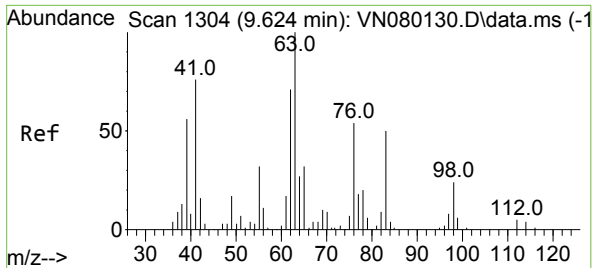


#44  
 Trichloroethene  
 Concen: 18.172 ug/l  
 RT: 9.353 min Scan# 1258  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Tgt Ion: 130 Resp: 58872

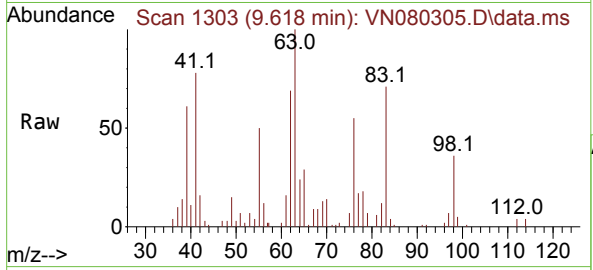
Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	204.6



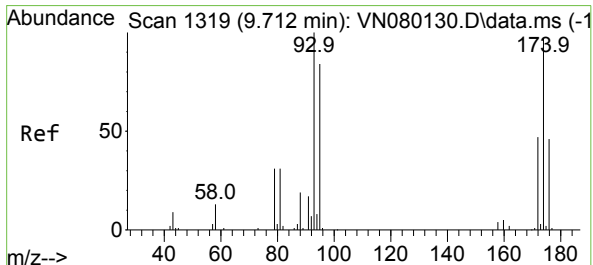
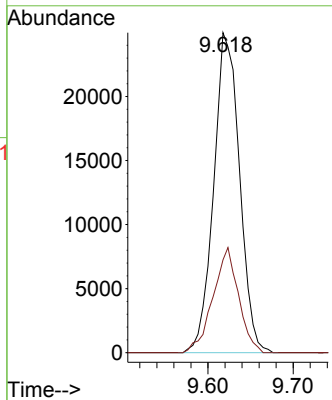
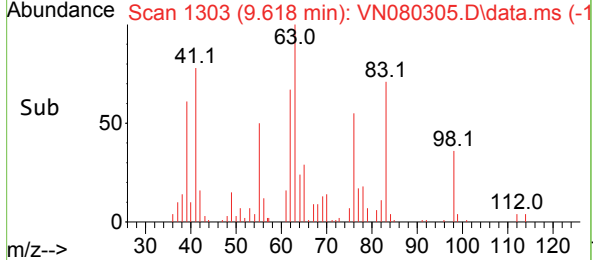


#45  
 1,2-Dichloropropane  
 Concen: 18.325 ug/l  
 RT: 9.618 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

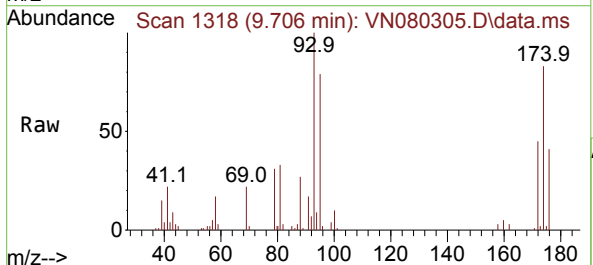
Instrument :  
 MSVOA\_N  
 ClientSampleId :



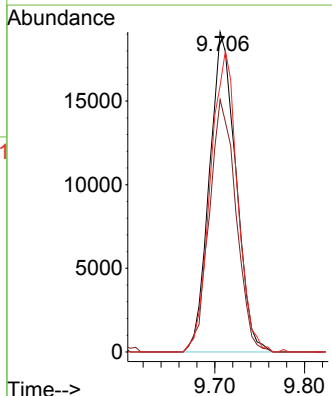
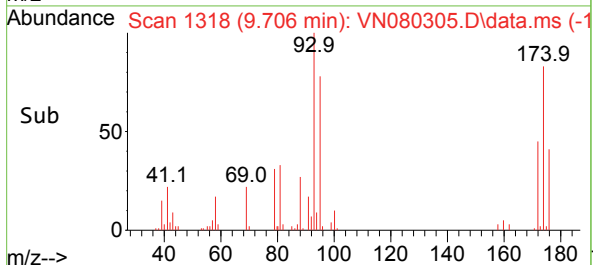
Tgt Ion: 63 Resp: 52595  
 Ion Ratio Lower Upper  
 63 100  
 65 29.0 23.9 35.9

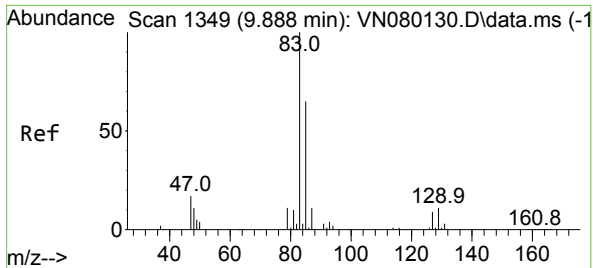


#46  
 Dibromomethane  
 Concen: 18.020 ug/l  
 RT: 9.706 min Scan# 1318  
 Delta R.T. -0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



Tgt Ion: 93 Resp: 39150  
 Ion Ratio Lower Upper  
 93 100  
 95 79.5 63.8 95.8  
 174 95.9 65.6 98.4

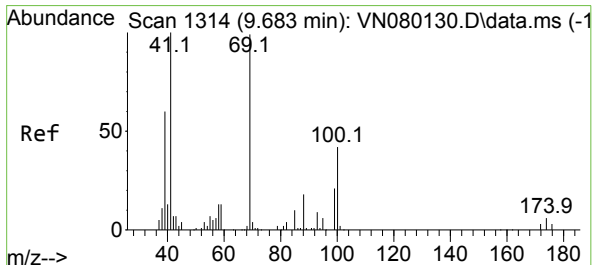
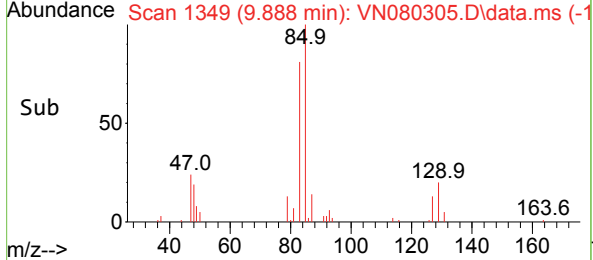
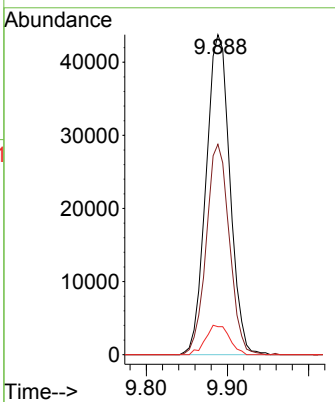
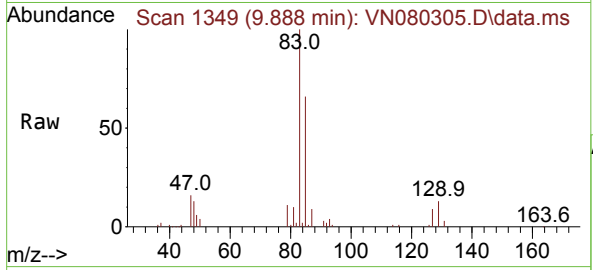




#47  
 Bromodichloromethane  
 Concen: 18.709 ug/l  
 RT: 9.888 min Scan# 1349  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

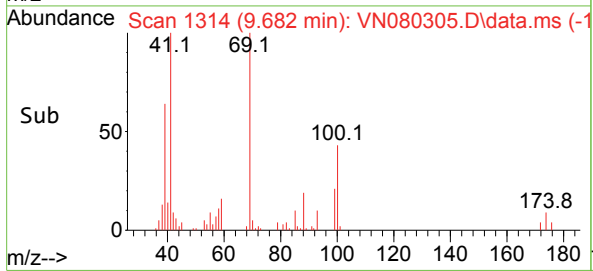
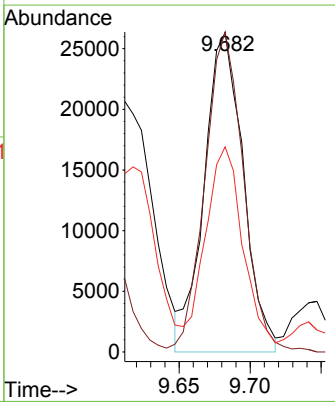
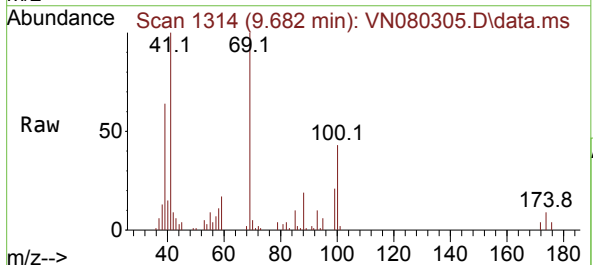
Instrument : MSVOA\_N  
 ClientSampleId :

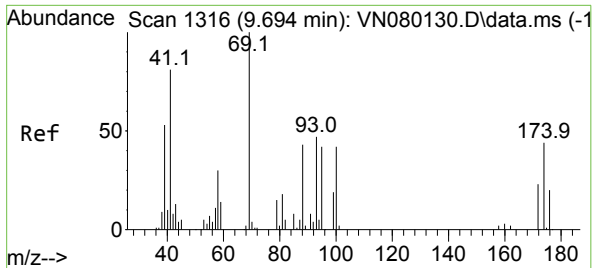
Tgt Ion	Resp	Lower	Upper
83	89413	100	
85	65.7	49.6	74.4
127	8.8	7.0	10.6



#48  
 Methyl methacrylate  
 Concen: 16.631 ug/l  
 RT: 9.682 min Scan# 1314  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

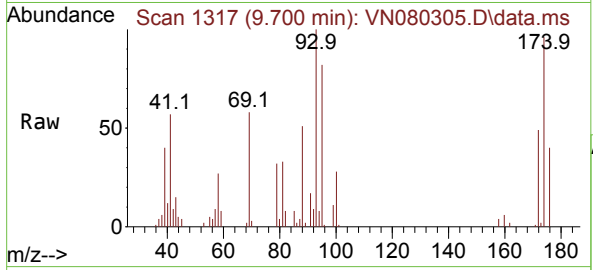
Tgt Ion	Resp	Lower	Upper
41	50270	100	
69	98.9	90.4	135.6
39	62.2	54.6	81.8



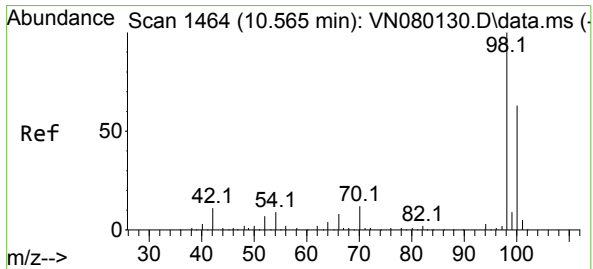
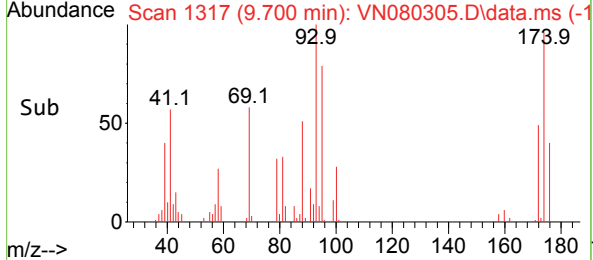
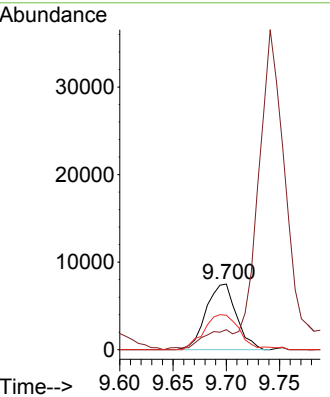


#49  
 1,4-Dioxane  
 Concen: 295.285 ug/l  
 RT: 9.700 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :

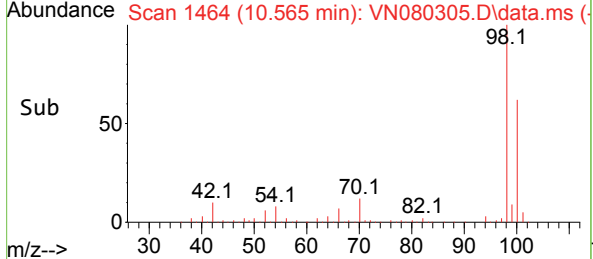
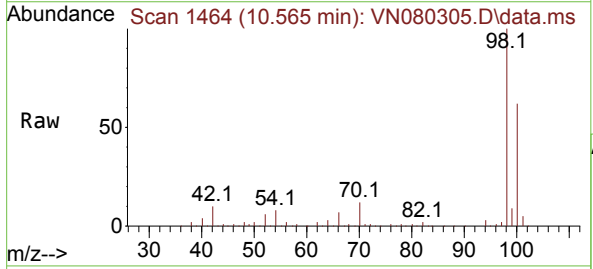
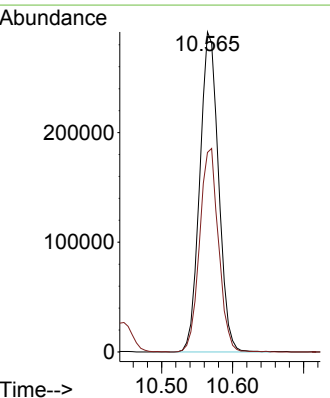


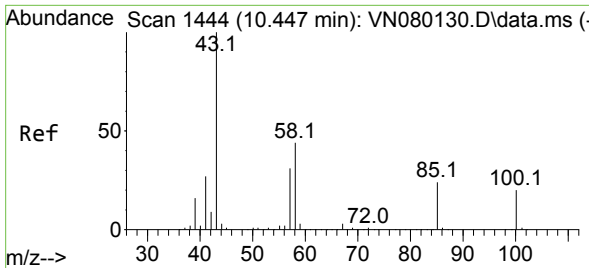
Tgt Ion: 88 Resp: 14849  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 17.0 25.6#  
 58 63.4 47.0 70.4



#50  
 Toluene-d8  
 Concen: 49.379 ug/l  
 RT: 10.565 min Scan# 1464  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

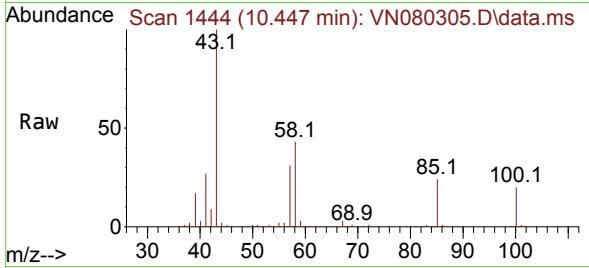
Tgt Ion: 98 Resp: 534262  
 Ion Ratio Lower Upper  
 98 100  
 100 64.2 52.0 78.0



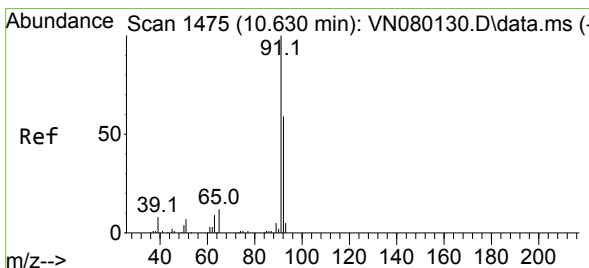
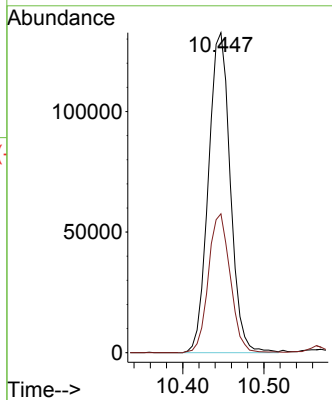
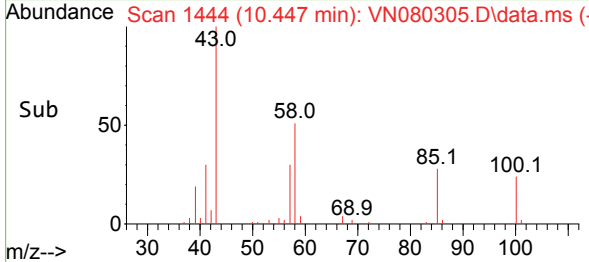


#51  
 4-Methyl-2-Pentanone  
 Concen: 81.709 ug/l  
 RT: 10.447 min Scan# 1444  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :

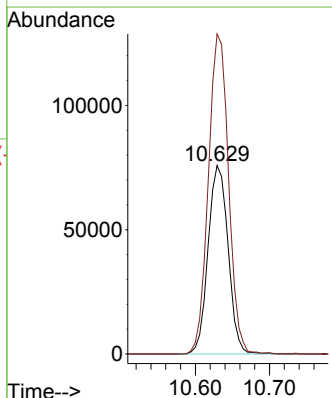
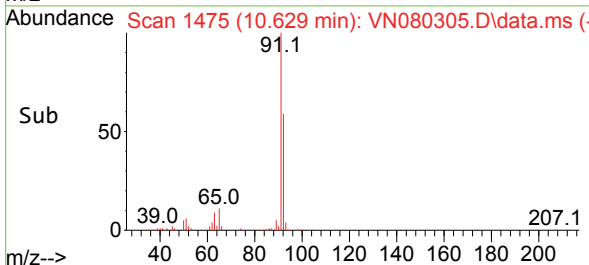
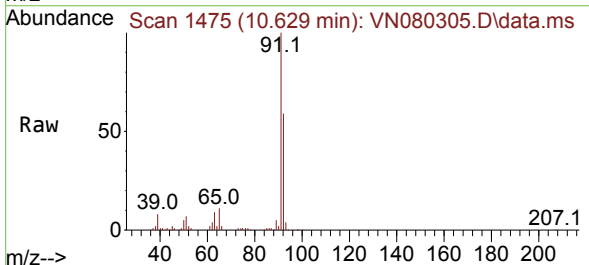


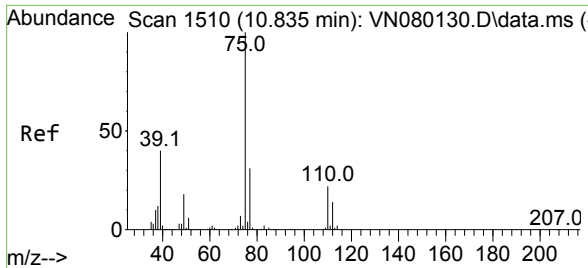
Tgt Ion: 43 Resp: 248128  
 Ion Ratio Lower Upper  
 43 100  
 58 43.5 36.6 54.8



#52  
 Toluene  
 Concen: 18.406 ug/l  
 RT: 10.629 min Scan# 1475  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Tgt Ion: 92 Resp: 142262  
 Ion Ratio Lower Upper  
 92 100  
 91 171.3 137.4 206.0

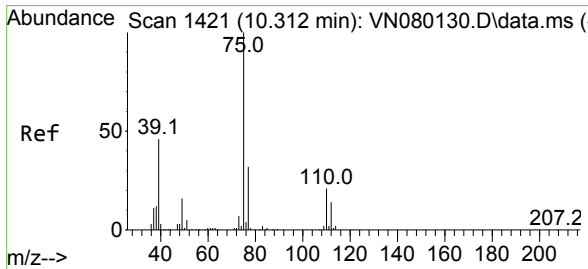
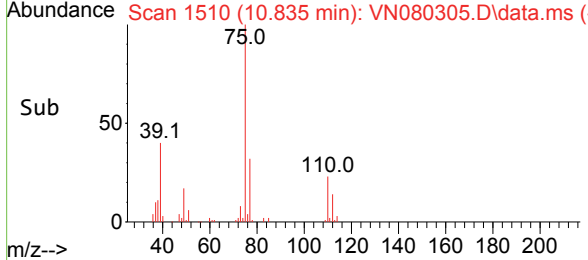
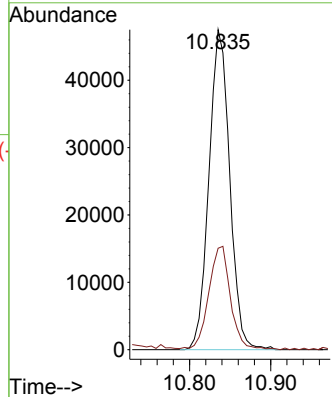
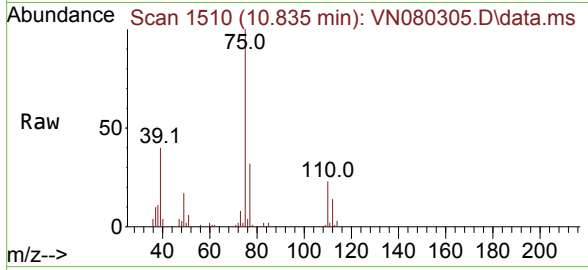




#53  
 t-1,3-Dichloropropene  
 Concen: 17.205 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

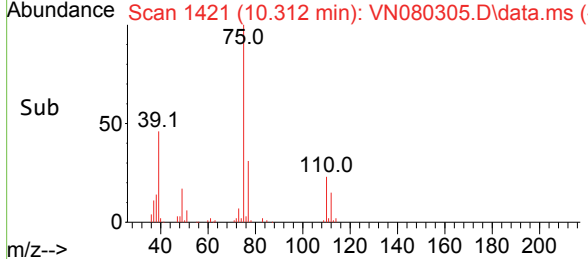
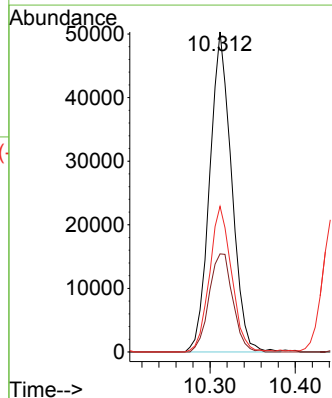
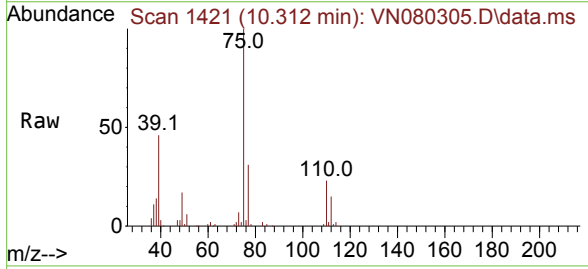
Instrument : MSVOA\_N  
 ClientSampleId :

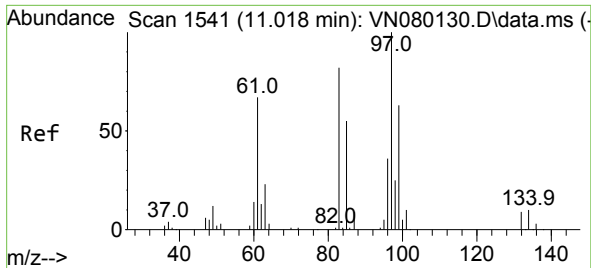
Tgt Ion: 75 Resp: 84480  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 25.4 38.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 17.917 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

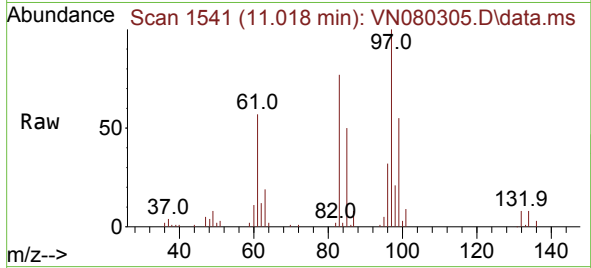
Tgt Ion: 75 Resp: 89880  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 26.1 39.1  
 39 45.5 31.6 47.4





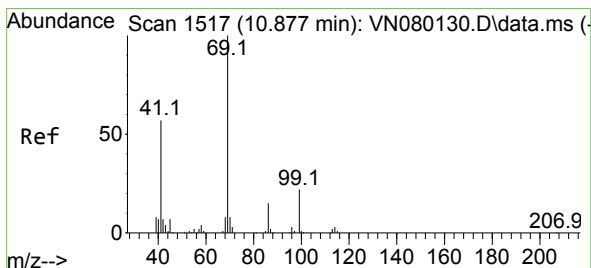
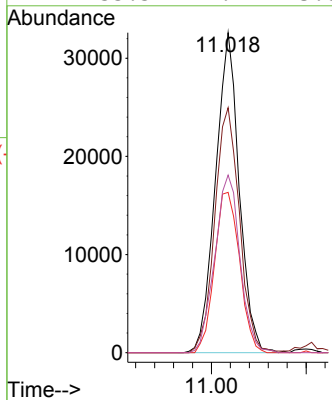
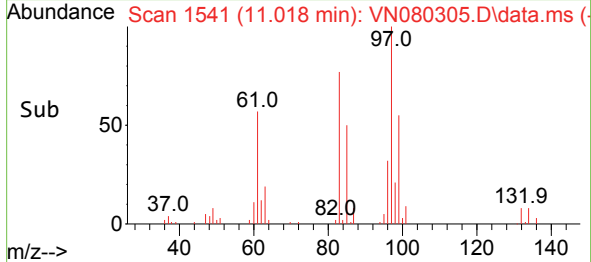
#55  
 1,1,2-Trichloroethane  
 Concen: 19.185 ug/l  
 RT: 11.018 min Scan# 1541  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :

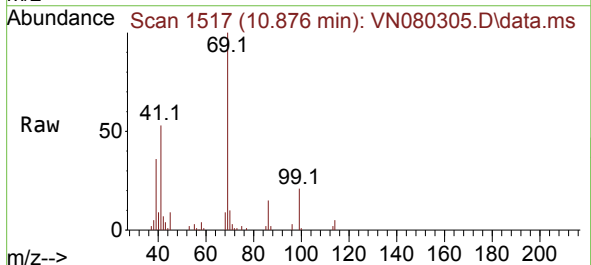


Tgt Ion: 97 Resp: 56597

Ion	Ratio	Lower	Upper
97	100		
83	76.6	65.1	97.7
85	50.1	43.4	65.2
99	55.5	49.2	73.8

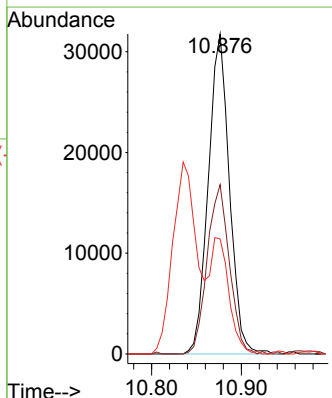
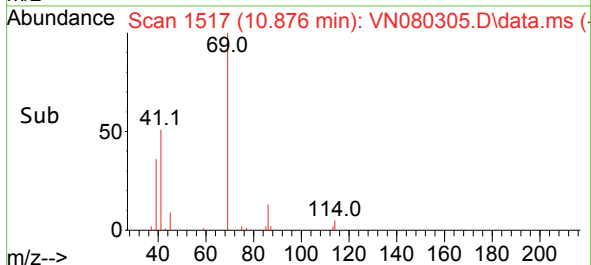


#56  
 Ethyl methacrylate  
 Concen: 17.232 ug/l  
 RT: 10.876 min Scan# 1517  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

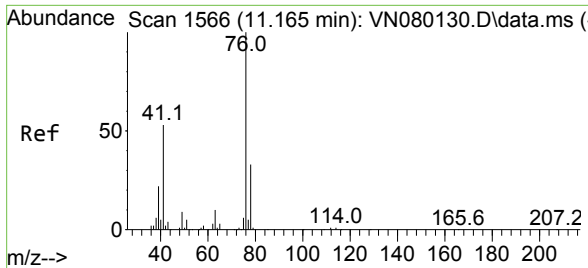


Tgt Ion: 69 Resp: 51932

Ion	Ratio	Lower	Upper
69	100		
41	55.6	39.6	59.4
39	33.0	28.6	43.0



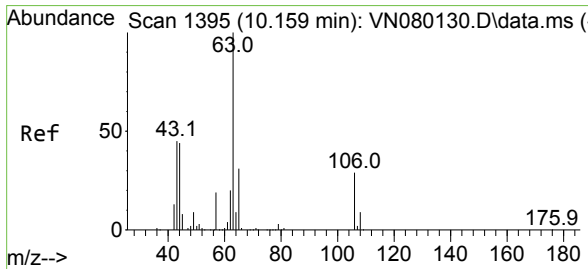
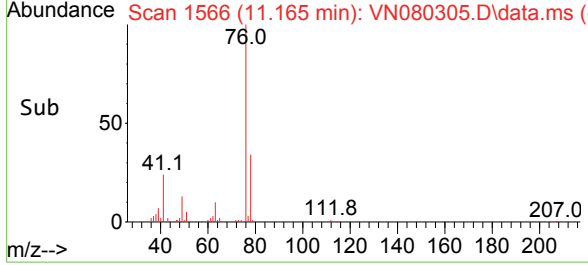
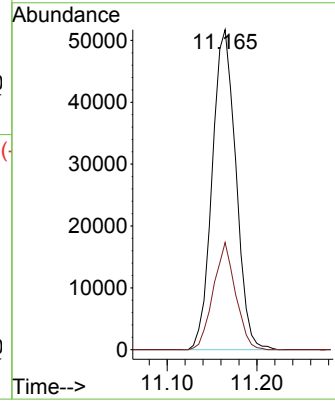
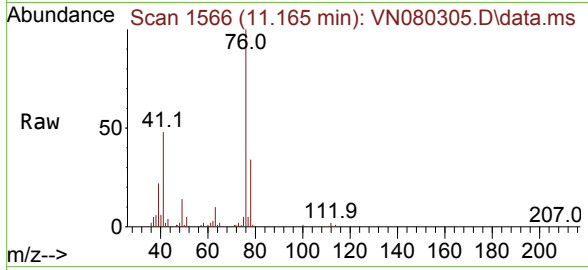




#57  
 1,3-Dichloropropane  
 Concen: 18.374 ug/l  
 RT: 11.165 min Scan# 1566  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

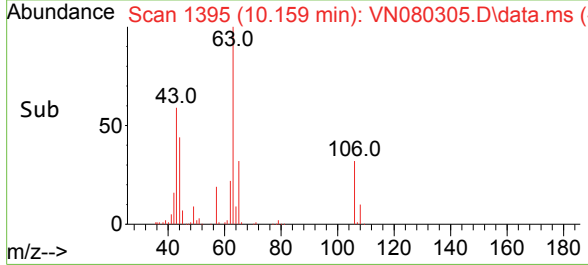
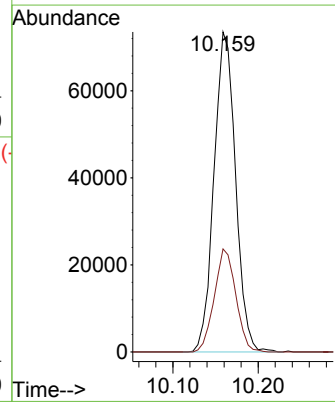
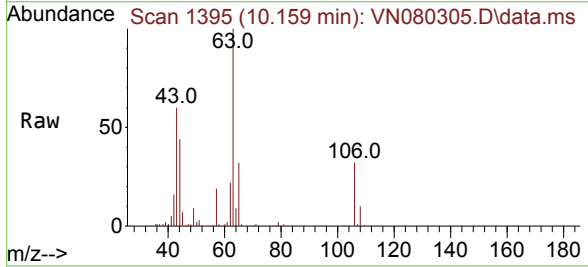
Instrument : MSVOA\_N  
 ClientSampleId :

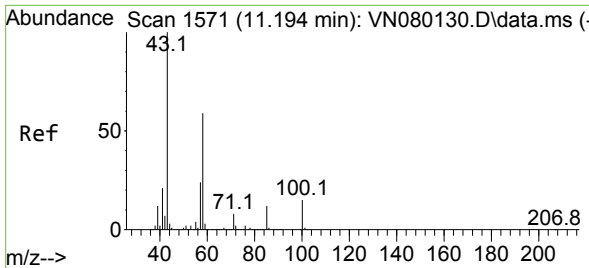
Tgt Ion: 76 Resp: 94638  
 Ion Ratio Lower Upper  
 76 100  
 78 31.6 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 75.979 ug/l  
 RT: 10.159 min Scan# 1395  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

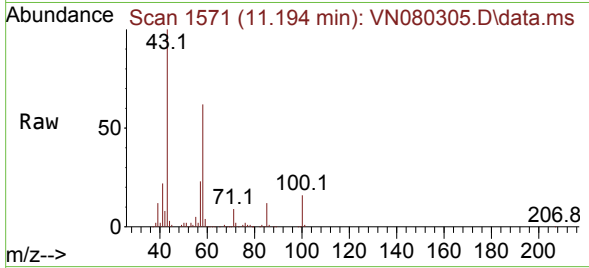
Tgt Ion: 63 Resp: 128998  
 Ion Ratio Lower Upper  
 63 100  
 106 32.1 26.2 39.4



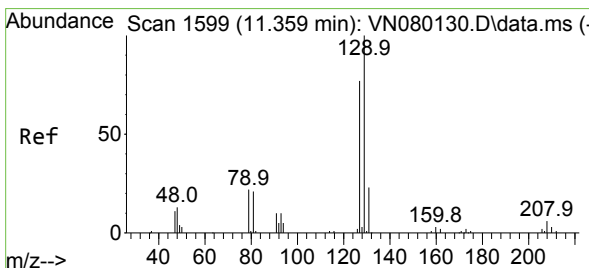
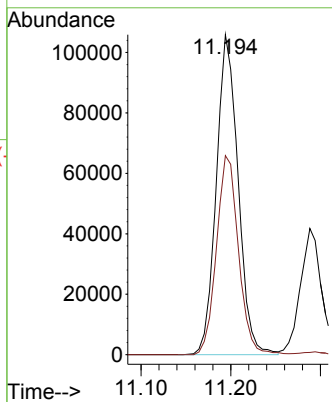
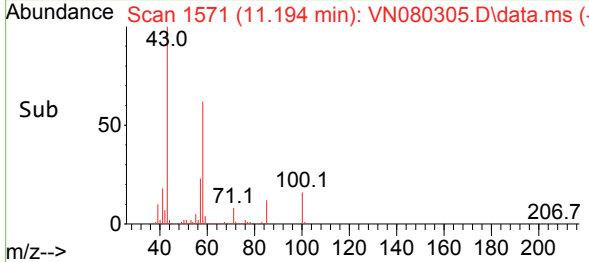


#59  
 2-Hexanone  
 Concen: 73.192 ug/l  
 RT: 11.194 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

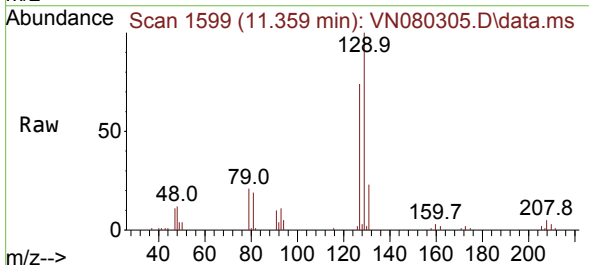
Instrument :  
 MSVOA\_N  
 ClientSampleId :



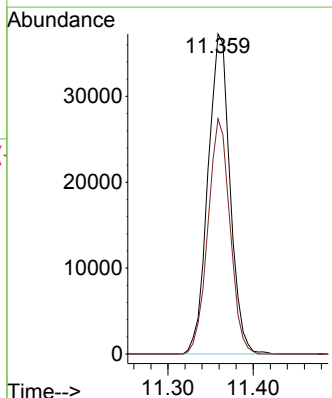
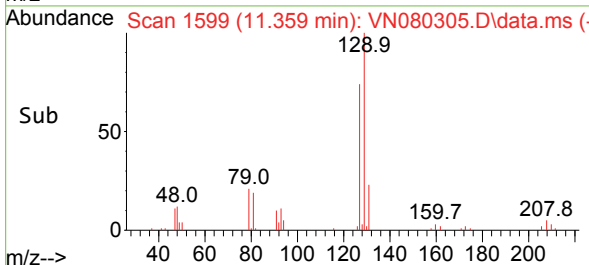
Tgt Ion: 43 Resp: 178603  
 Ion Ratio Lower Upper  
 43 100  
 58 62.9 31.7 95.1

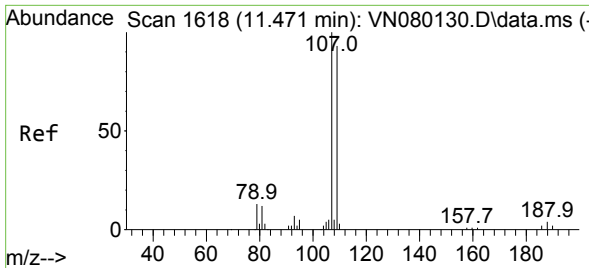


#60  
 Dibromochloromethane  
 Concen: 18.988 ug/l  
 RT: 11.359 min Scan# 1599  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



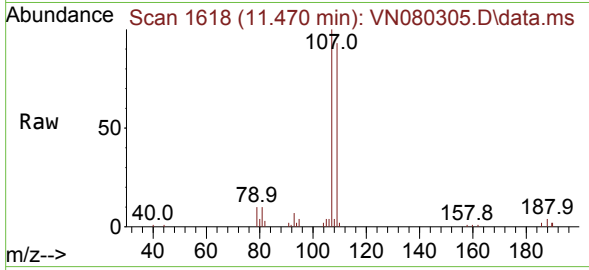
Tgt Ion: 129 Resp: 67060  
 Ion Ratio Lower Upper  
 129 100  
 127 73.2 38.6 116.0



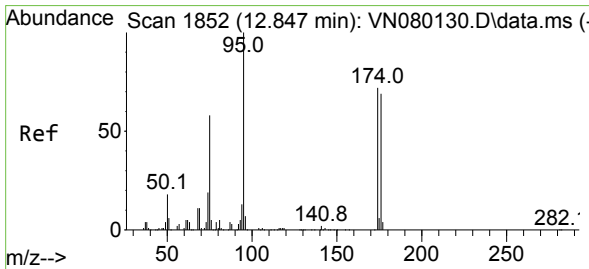
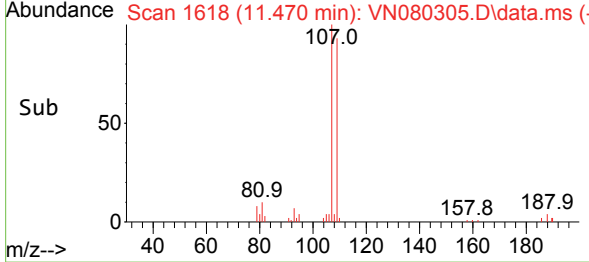
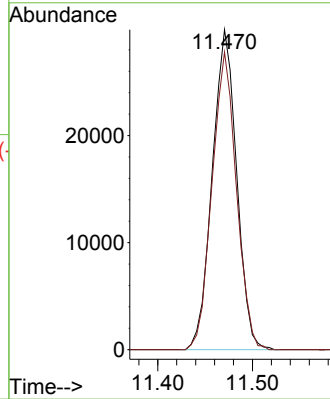


#61  
 1,2-Dibromoethane  
 Concen: 17.752 ug/l  
 RT: 11.470 min Scan# 1618  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampled :

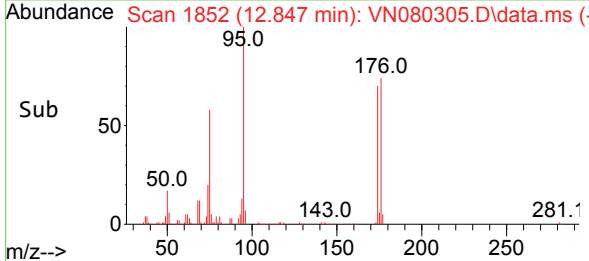
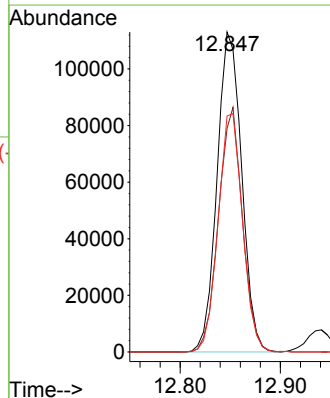
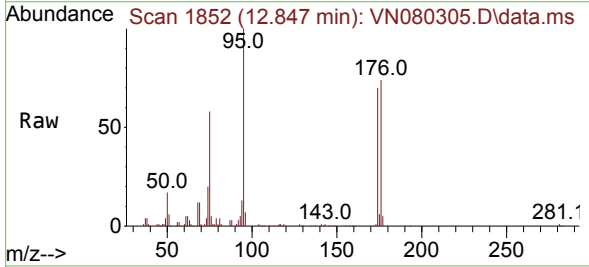


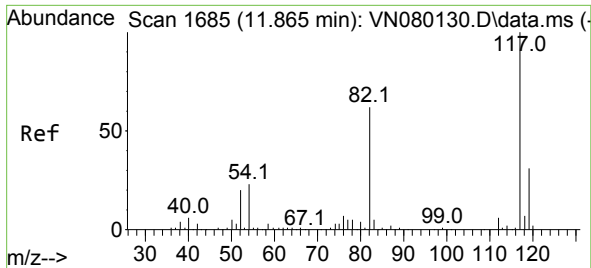
Tgt Ion:107 Resp: 53426  
 Ion Ratio Lower Upper  
 107 100  
 109 93.1 76.6 114.8



#62  
 4-Bromofluorobenzene  
 Concen: 47.148 ug/l  
 RT: 12.847 min Scan# 1852  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

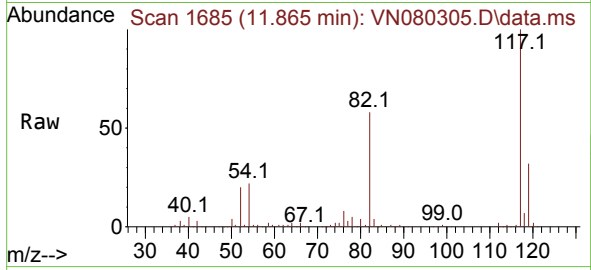
Tgt Ion: 95 Resp: 192681  
 Ion Ratio Lower Upper  
 95 100  
 174 74.6 0.0 143.8  
 176 73.9 0.0 135.8





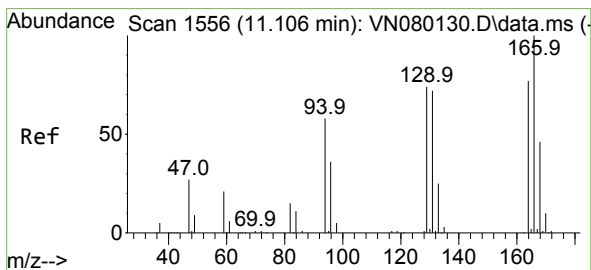
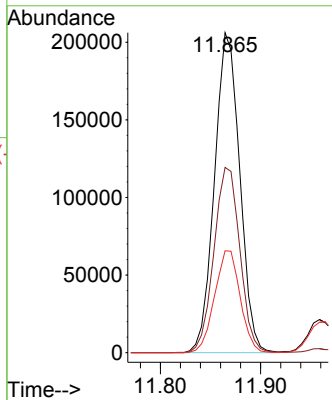
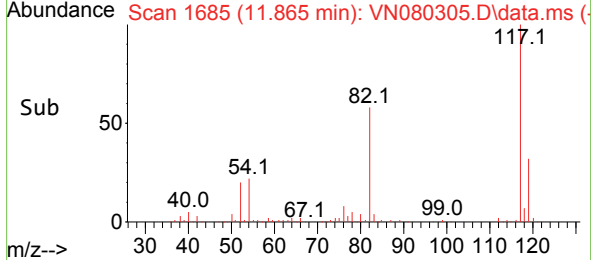
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.865 min Scan# 117  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :

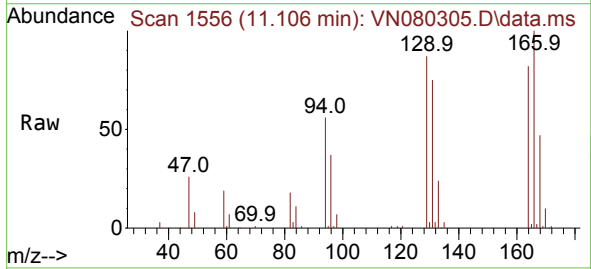


Tgt Ion:117 Resp: 360784

Ion	Ratio	Lower	Upper
117	100		
82	57.8	44.0	66.0
119	31.9	25.6	38.4

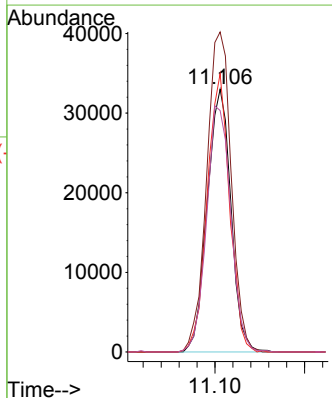
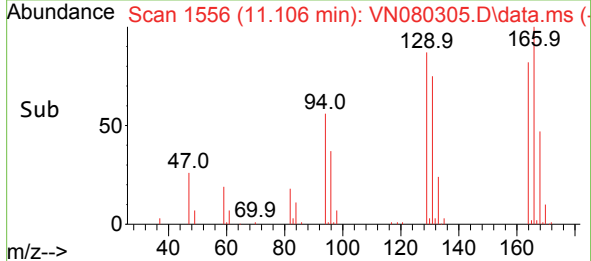


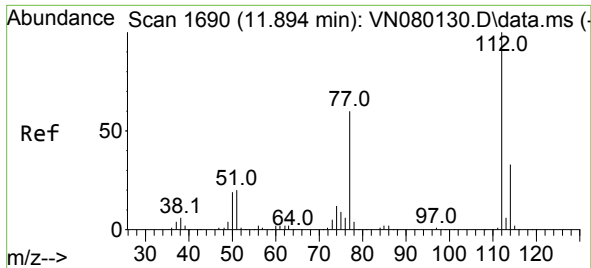
#64  
 Tetrachloroethene  
 Concen: 21.996 ug/l  
 RT: 11.106 min Scan# 1556  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



Tgt Ion:164 Resp: 60562

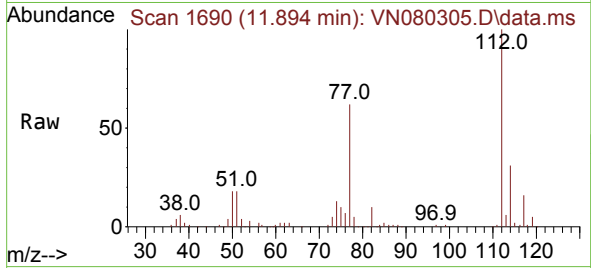
Ion	Ratio	Lower	Upper
164	100		
166	121.8	101.4	152.0
129	105.9	82.4	123.6
131	91.9	78.2	117.4



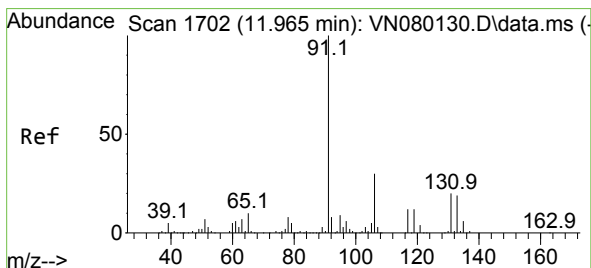
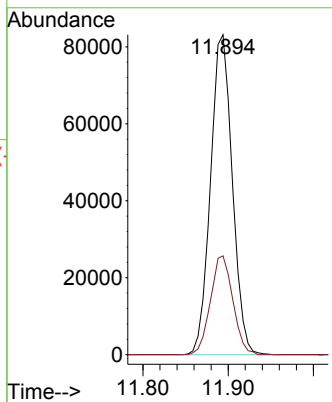
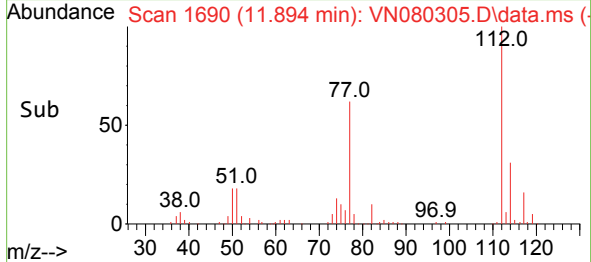


#65  
 Chlorobenzene  
 Concen: 18.056 ug/l  
 RT: 11.894 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

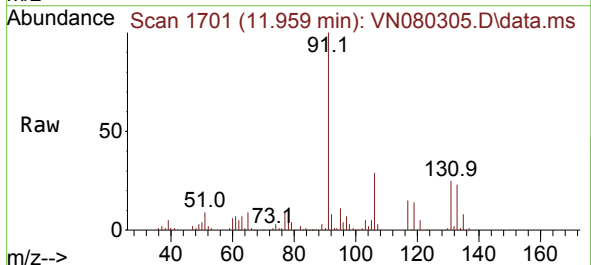
Instrument : MSVOA\_N  
 ClientSampleId :



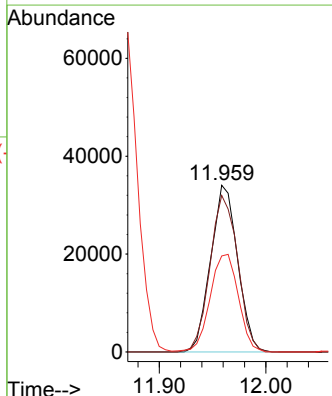
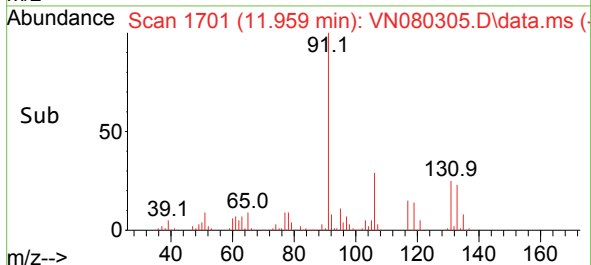
Tgt Ion:112 Resp: 147610  
 Ion Ratio Lower Upper  
 112 100  
 114 30.9 25.0 37.4

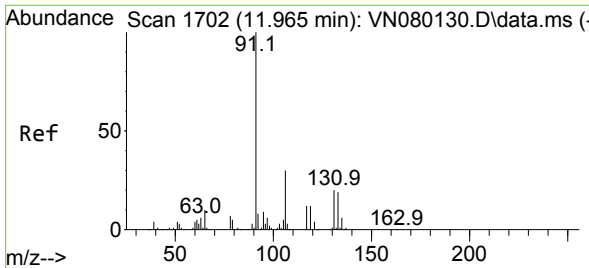


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 18.873 ug/l  
 RT: 11.959 min Scan# 1701  
 Delta R.T. -0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



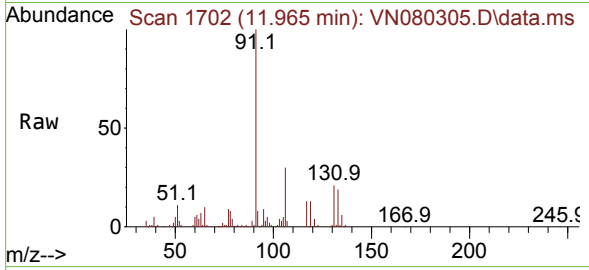
Tgt Ion:131 Resp: 59873  
 Ion Ratio Lower Upper  
 131 100  
 133 96.7 46.4 139.1  
 119 61.4 34.1 102.2



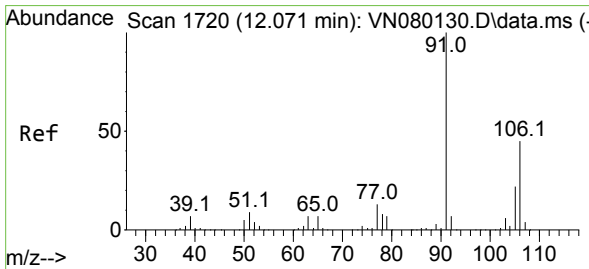
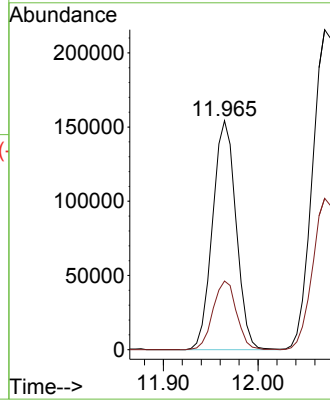
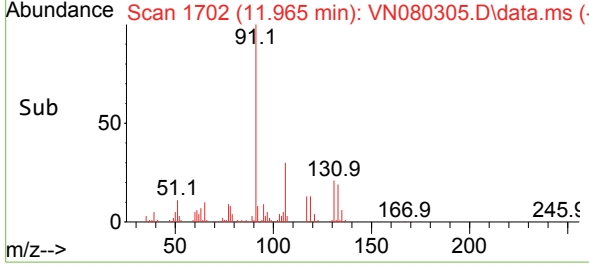


#67  
 Ethyl Benzene  
 Concen: 18.269 ug/l  
 RT: 11.965 min Scan# 1702  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

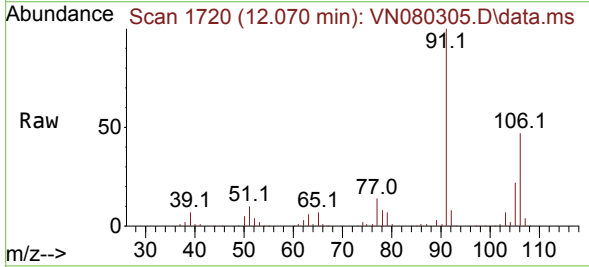
Instrument : MSVOA\_N  
 ClientSampleId :



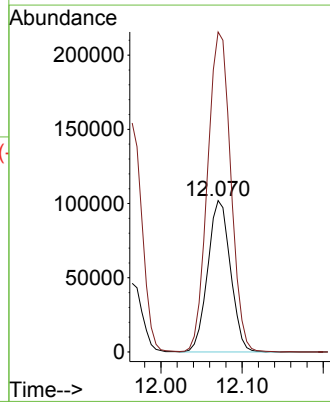
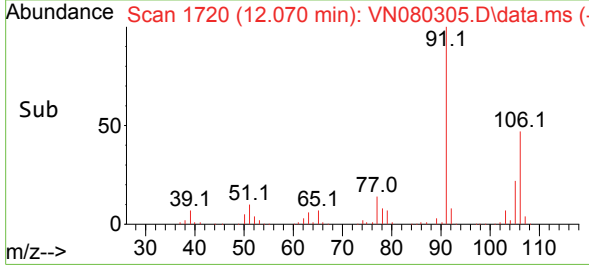
Tgt Ion: 91 Resp: 265760  
 Ion Ratio Lower Upper  
 91 100  
 106 30.0 25.6 38.4

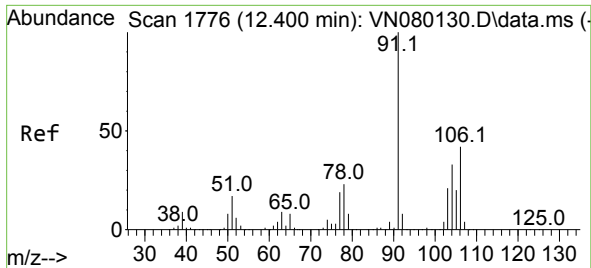


#68  
 m/p-Xylenes  
 Concen: 37.397 ug/l  
 RT: 12.070 min Scan# 1720  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



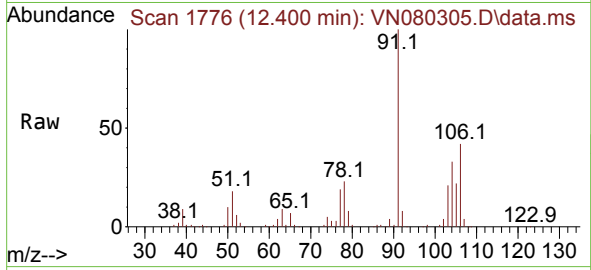
Tgt Ion: 106 Resp: 198354  
 Ion Ratio Lower Upper  
 106 100  
 91 216.0 159.6 239.4



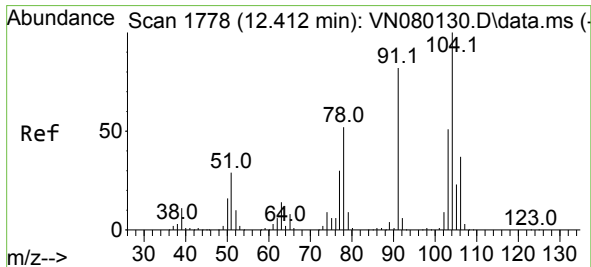
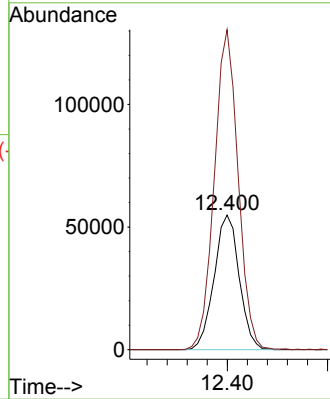
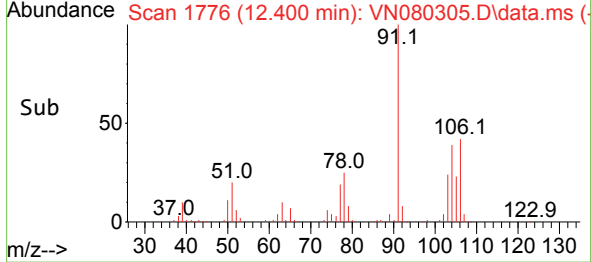


#69  
 o-Xylene  
 Concen: 19.060 ug/l  
 RT: 12.400 min Scan# 1776  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

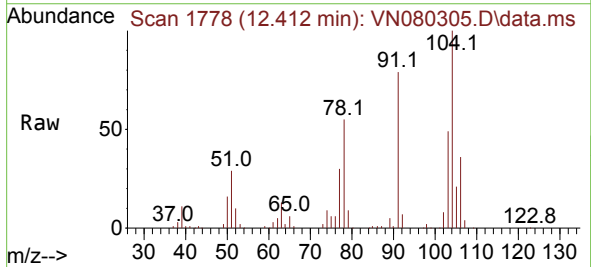
Instrument : MSVOA\_N  
 ClientSampleId :



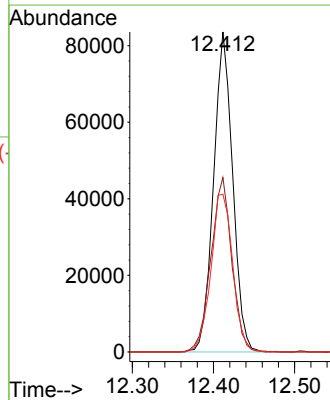
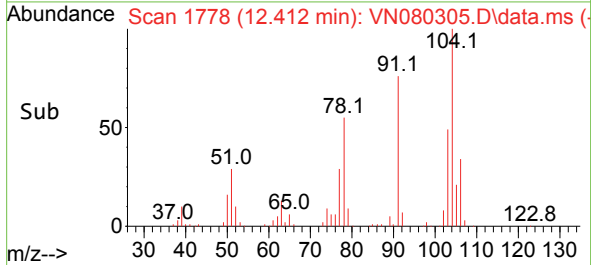
Tgt Ion:106 Resp: 95274  
 Ion Ratio Lower Upper  
 106 100  
 91 225.5 105.2 315.5

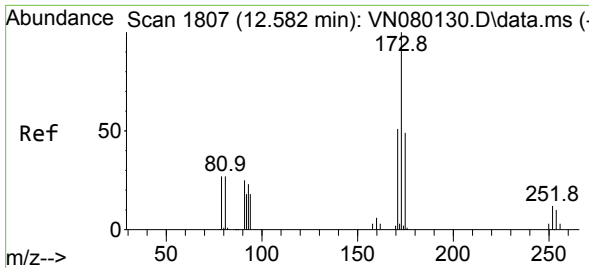


#70  
 Styrene  
 Concen: 18.352 ug/l  
 RT: 12.412 min Scan# 1778  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



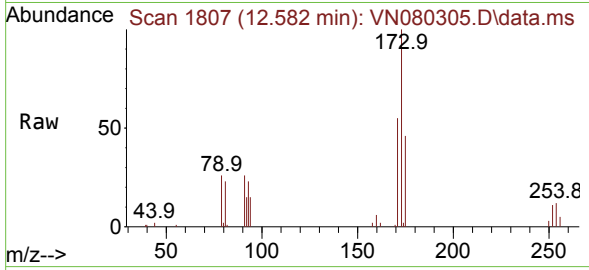
Tgt Ion:104 Resp: 136535  
 Ion Ratio Lower Upper  
 104 100  
 78 59.8 39.5 59.3#  
 103 56.5 43.2 64.8



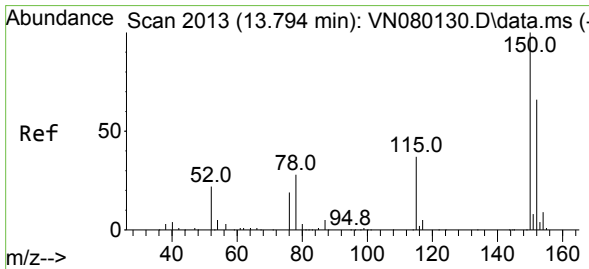
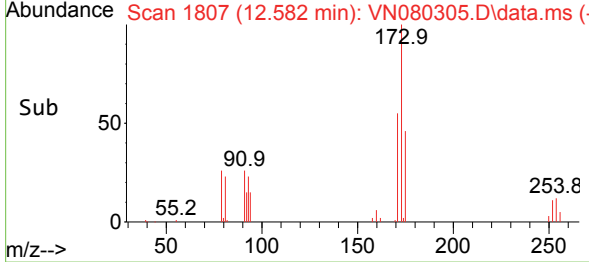
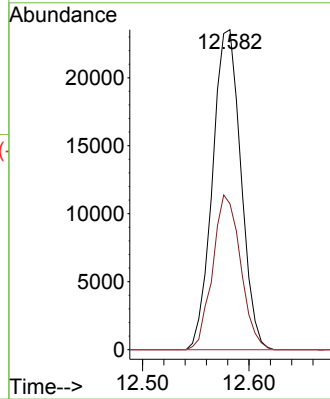


#71  
 Bromoform  
 Concen: 18.493 ug/l  
 RT: 12.582 min Scan# 1807  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

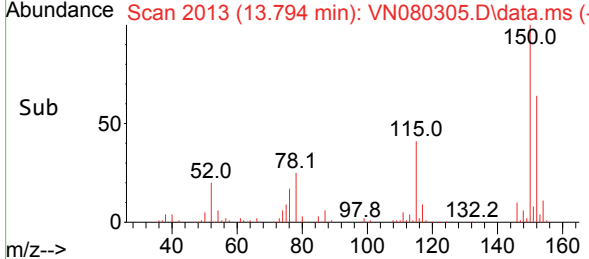
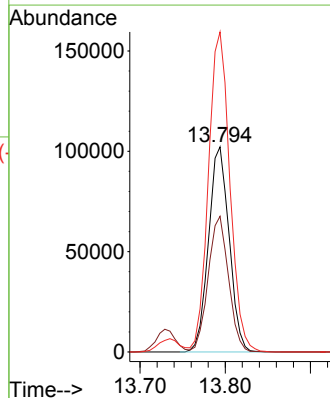
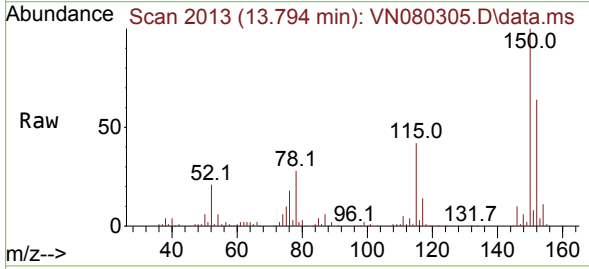


Tgt Ion:173 Resp: 43508  
 Ion Ratio Lower Upper  
 173 100  
 175 47.7 24.3 73.0  
 254 0.0 0.0 0.0

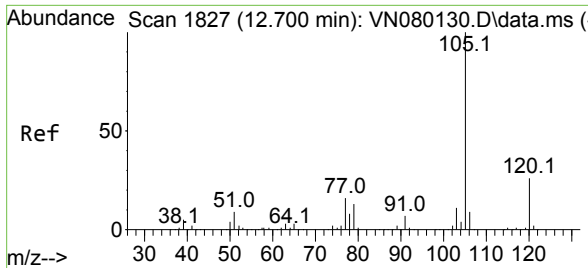


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 2013  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Tgt Ion:152 Resp: 171772  
 Ion Ratio Lower Upper  
 152 100  
 115 65.2 32.3 96.8  
 150 161.7 0.0 355.8



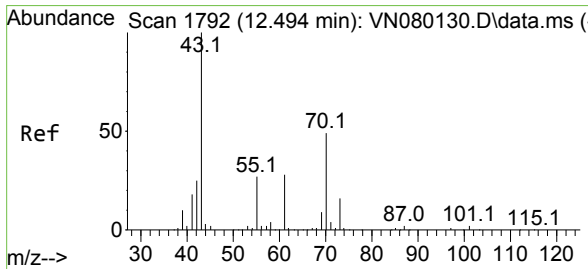
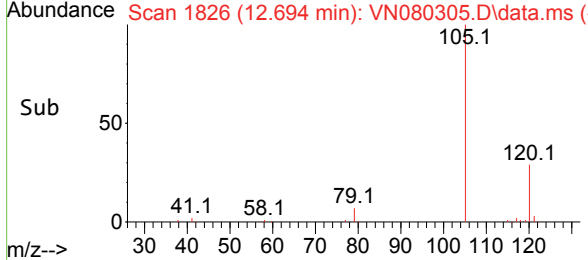
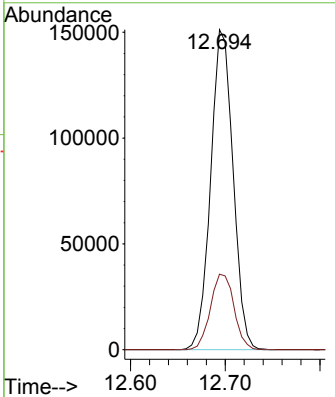
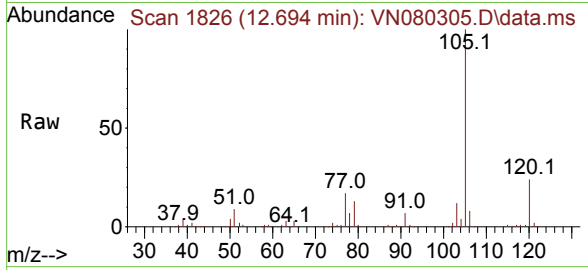




#73  
 Isopropylbenzene  
 Concen: 18.603 ug/l  
 RT: 12.694 min Scan# 1826  
 Delta R.T. -0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

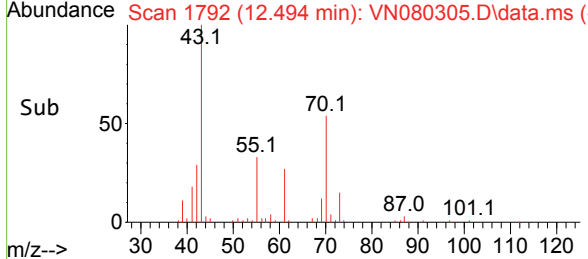
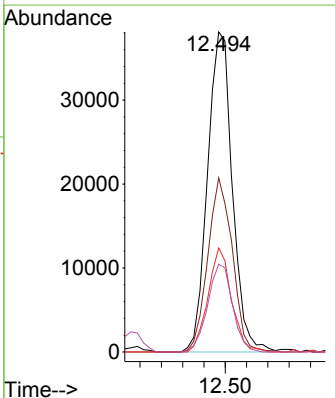
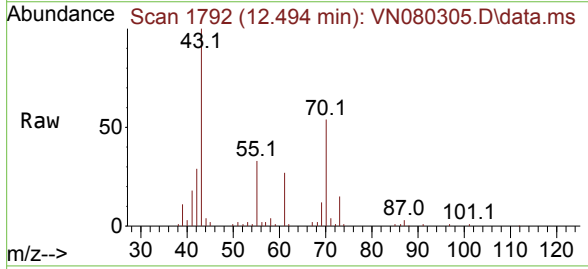
Instrument : MSVOA\_N  
 ClientSampleId :

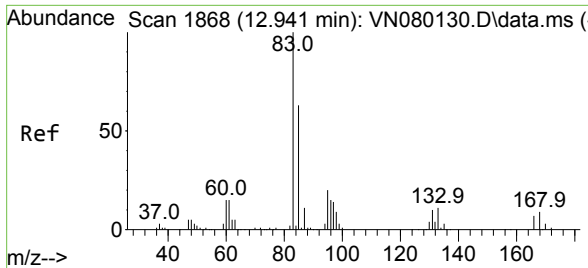
Tgt Ion:105 Resp: 248316  
 Ion Ratio Lower Upper  
 105 100  
 120 24.9 13.1 39.1



#74  
 N-amy1 acetate  
 Concen: 14.814 ug/l  
 RT: 12.494 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

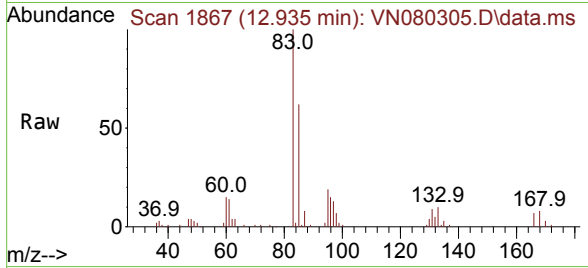
Tgt Ion: 43 Resp: 61662  
 Ion Ratio Lower Upper  
 43 100  
 70 53.8 43.4 65.2  
 55 30.8 21.4 32.0  
 61 27.4 22.8 34.2



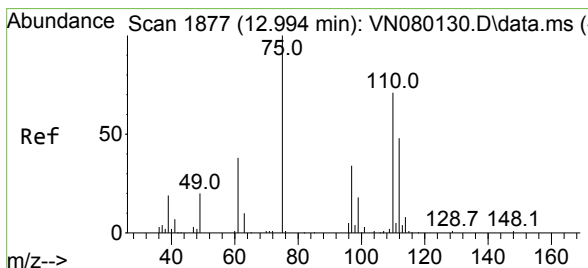
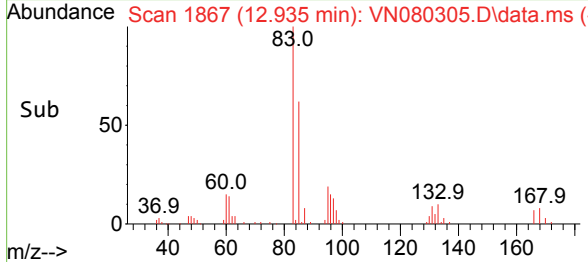
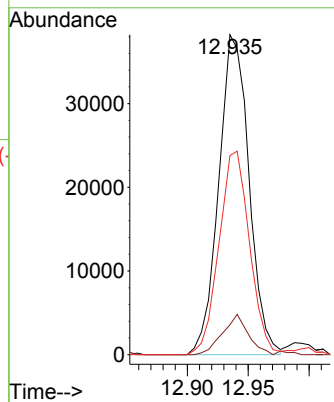


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 16.571 ug/l  
 RT: 12.935 min Scan# 1867  
 Delta R.T. -0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :

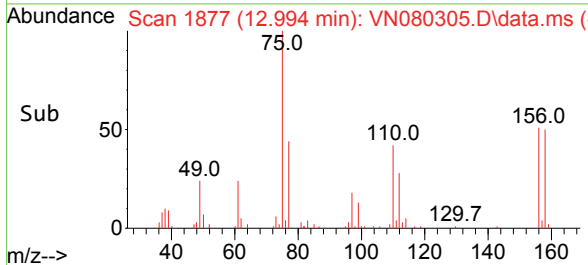
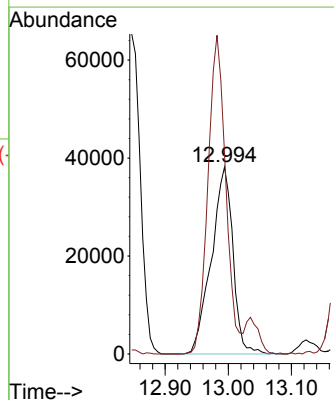
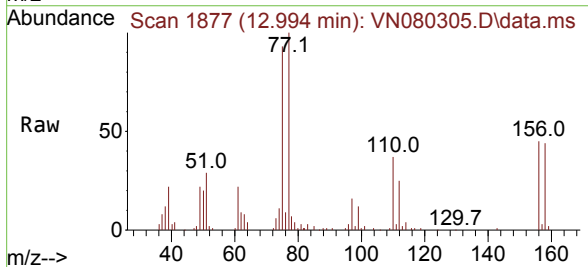


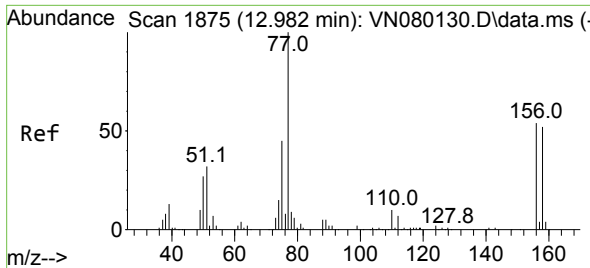
Tgt Ion: 83 Resp: 66200  
 Ion Ratio Lower Upper  
 83 100  
 131 10.7 5.0 15.0  
 85 64.2 31.9 95.7



#76  
 1,2,3-Trichloropropane  
 Concen: 21.553 ug/l  
 RT: 12.994 min Scan# 1877  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

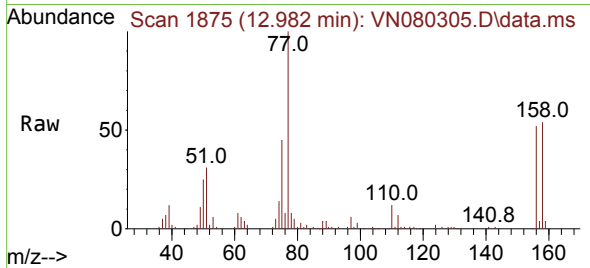
Tgt Ion: 75 Resp: 90712  
 Ion Ratio Lower Upper  
 75 100  
 77 141.4 84.5 253.5



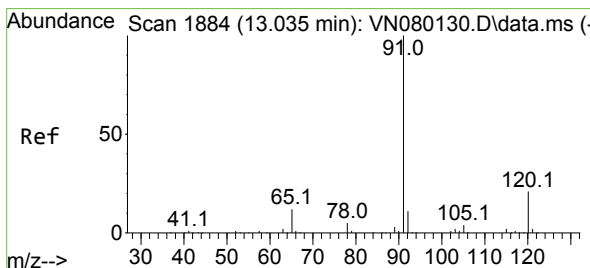
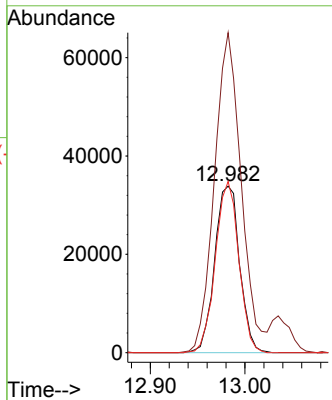
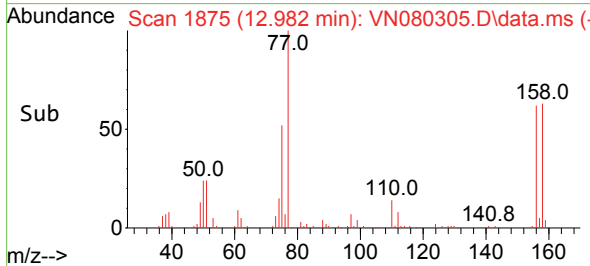


#77  
 Bromobenzene  
 Concen: 18.422 ug/l  
 RT: 12.982 min Scan# 1875  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :

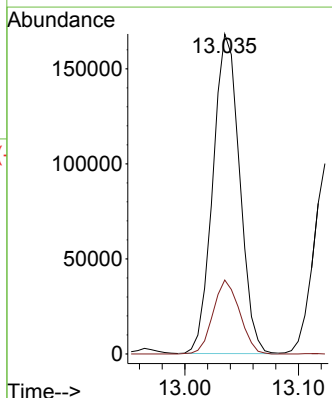
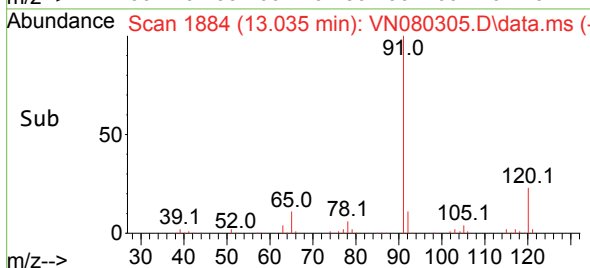
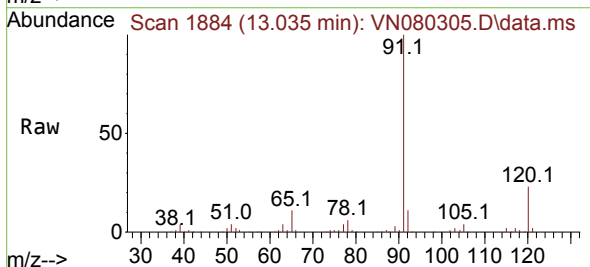


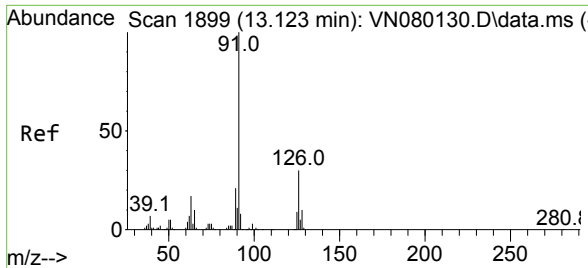
Tgt Ion:156 Resp: 61996  
 Ion Ratio Lower Upper  
 156 100  
 77 206.9 107.7 323.3  
 158 96.5 48.4 145.3



#78  
 n-propylbenzene  
 Concen: 18.393 ug/l  
 RT: 13.035 min Scan# 1884  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Tgt Ion: 91 Resp: 274535  
 Ion Ratio Lower Upper  
 91 100  
 120 23.0 11.5 34.4

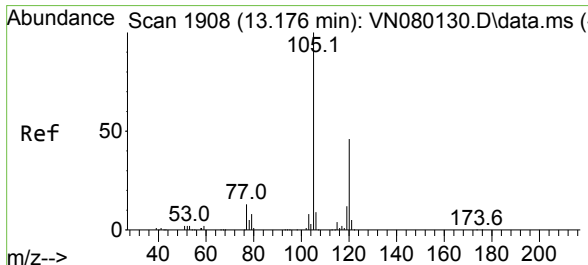
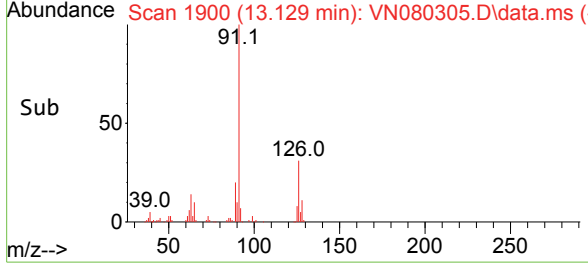
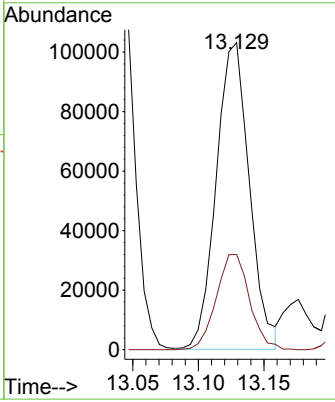
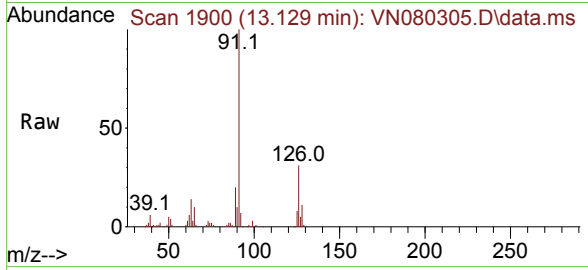




#79  
 2-Chlorotoluene  
 Concen: 18.737 ug/l  
 RT: 13.129 min Scan# 1900  
 Delta R.T. 0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

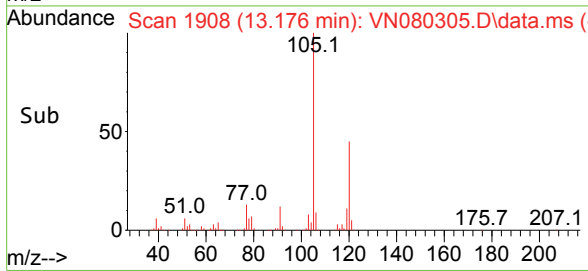
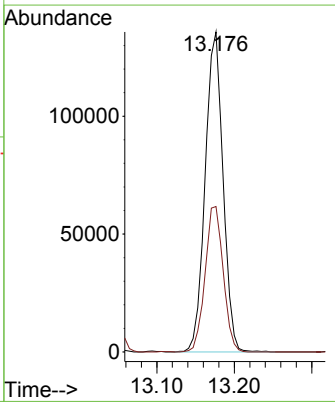
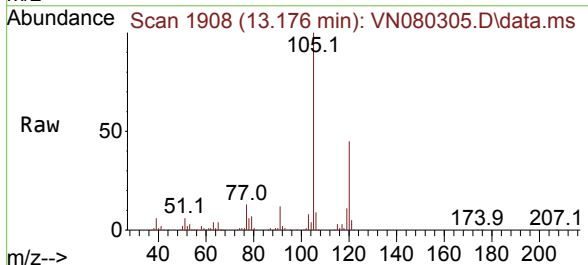
Instrument : MSVOA\_N  
 ClientSampleId :

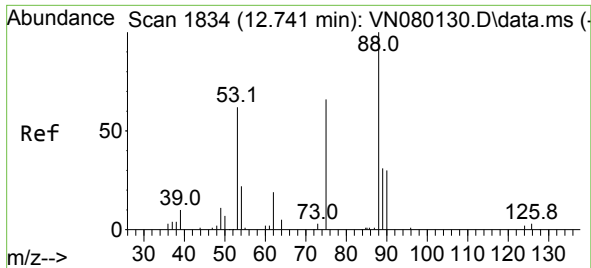
Tgt Ion: 91 Resp: 181639  
 Ion Ratio Lower Upper  
 91 100  
 126 31.0 16.3 48.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 18.691 ug/l  
 RT: 13.176 min Scan# 1908  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

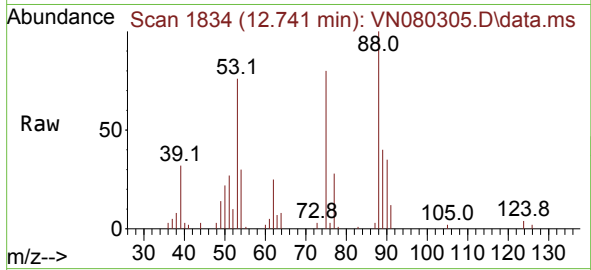
Tgt Ion: 105 Resp: 217178  
 Ion Ratio Lower Upper  
 105 100  
 120 46.1 24.1 72.3



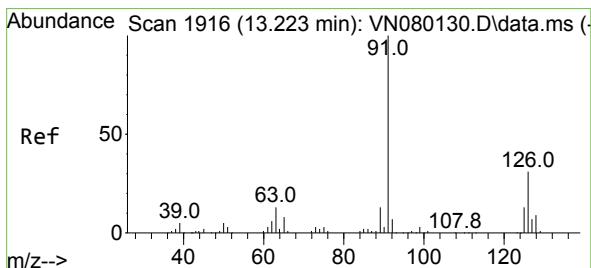
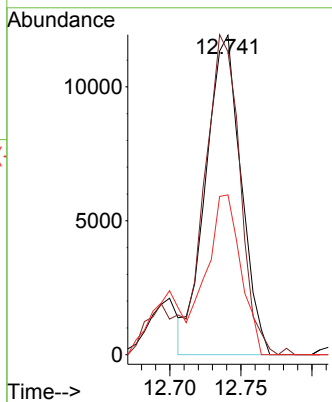
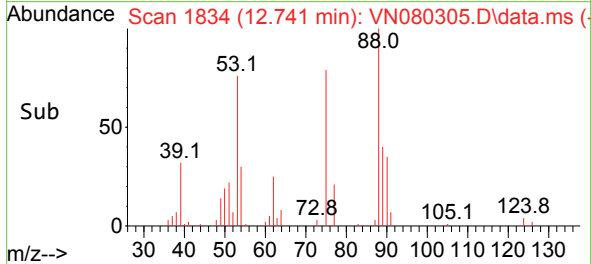


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 16.583 ug/l  
 RT: 12.741 min Scan# 1834  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :

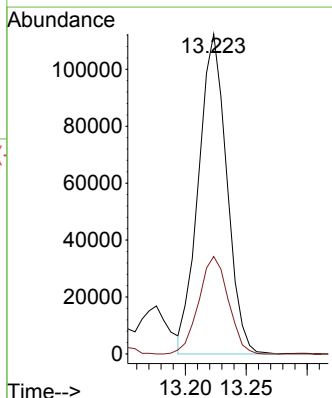
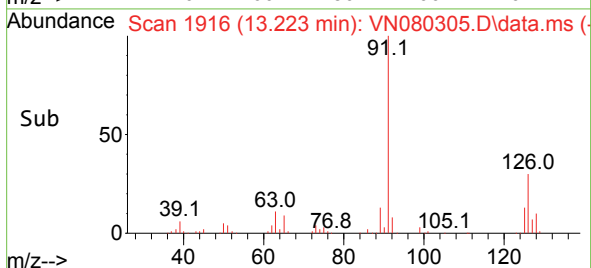
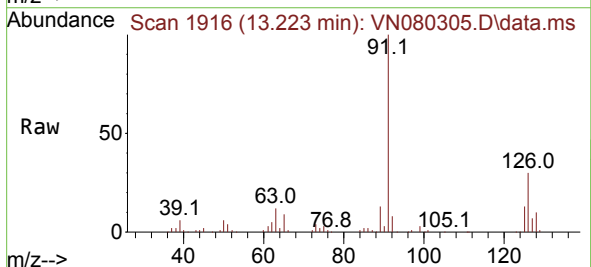


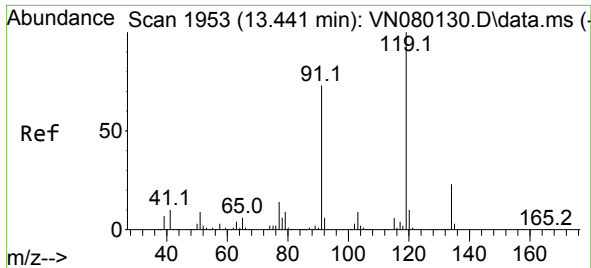
Tgt Ion: 75 Resp: 20658  
 Ion Ratio Lower Upper  
 75 100  
 53 97.1 67.4 101.2  
 89 48.4 38.8 58.2



#82  
 4-Chlorotoluene  
 Concen: 18.312 ug/l  
 RT: 13.223 min Scan# 1916  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

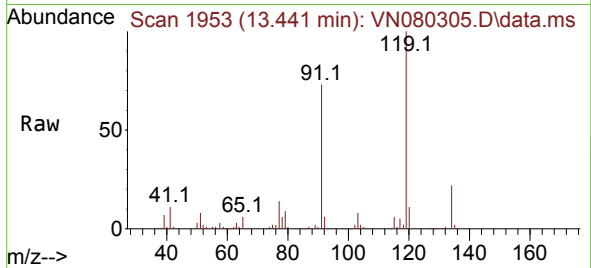
Tgt Ion: 91 Resp: 181863  
 Ion Ratio Lower Upper  
 91 100  
 126 31.8 16.7 50.0



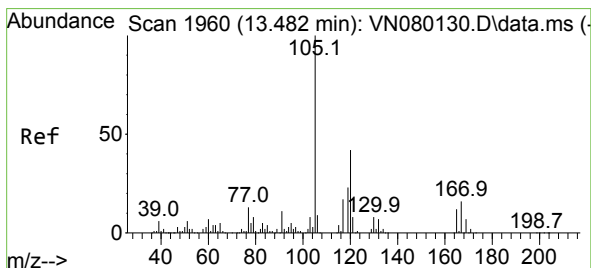
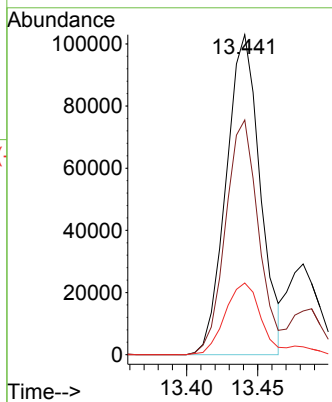
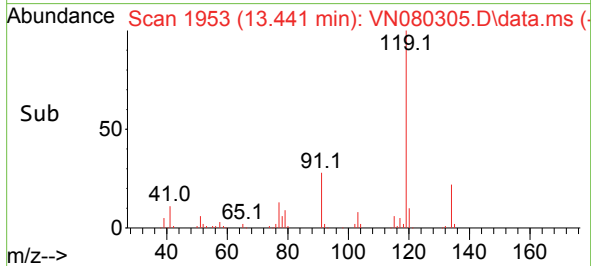


#83  
 tert-Butylbenzene  
 Concen: 18.431 ug/l  
 RT: 13.441 min Scan# 1953  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

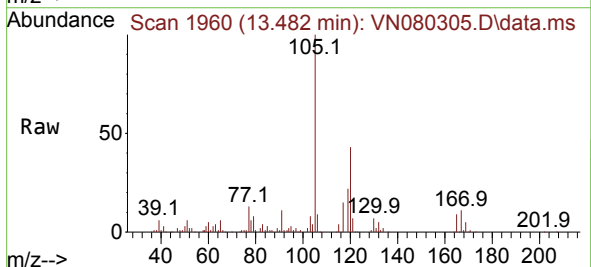
Instrument : MSVOA\_N  
 ClientSampleId :



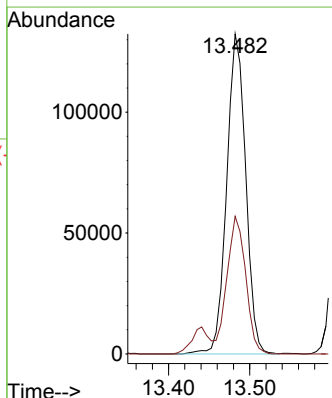
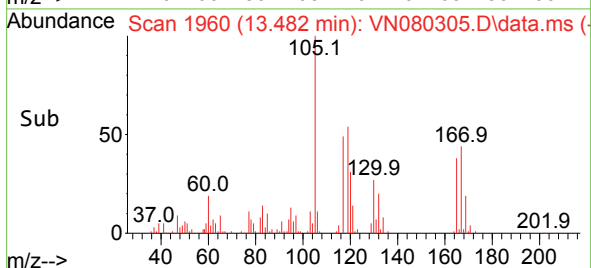
Tgt Ion:119 Resp: 171734  
 Ion Ratio Lower Upper  
 119 100  
 91 71.0 33.9 101.7  
 134 23.4 13.2 39.6

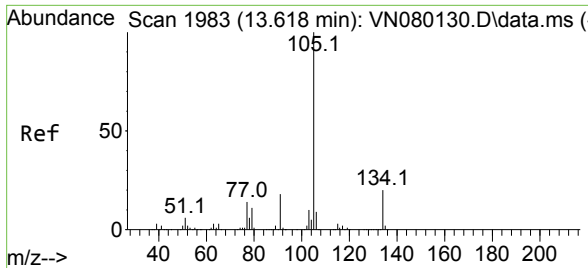


#84  
 1,2,4-Trimethylbenzene  
 Concen: 18.793 ug/l  
 RT: 13.482 min Scan# 1960  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



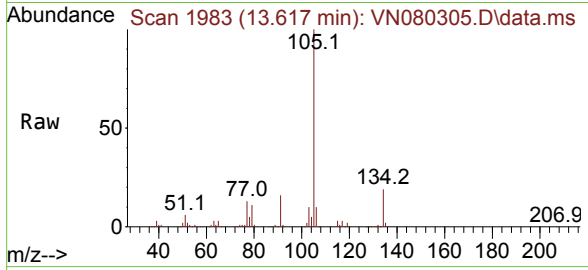
Tgt Ion:105 Resp: 215015  
 Ion Ratio Lower Upper  
 105 100  
 120 43.0 22.0 66.0



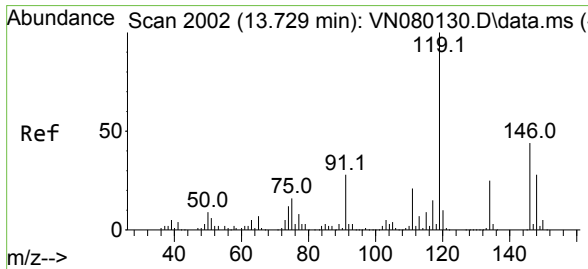
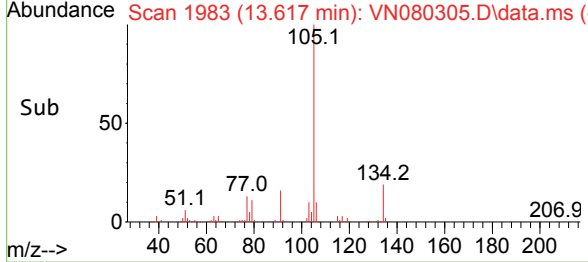
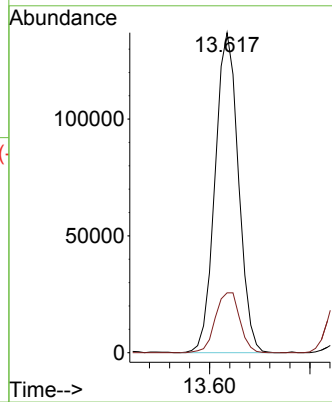


#85  
 sec-Butylbenzene  
 Concen: 18.783 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :

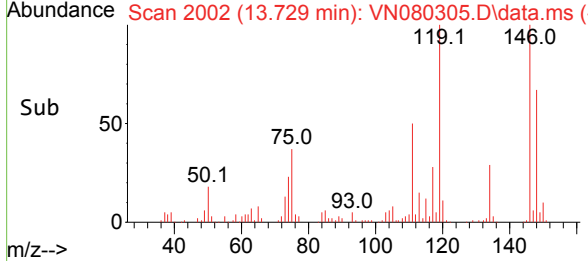
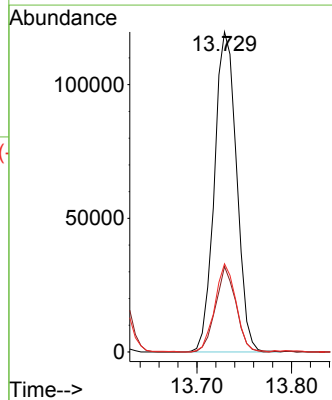
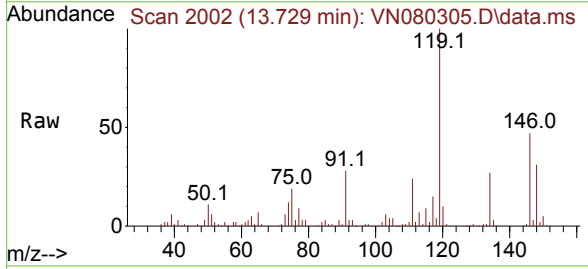


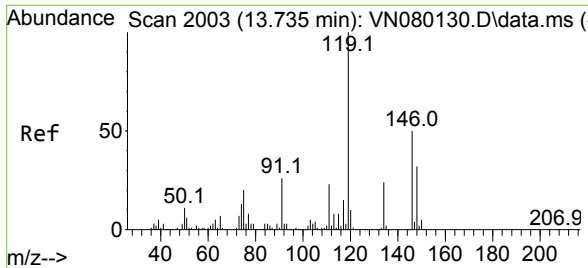
Tgt Ion:105 Resp: 221408  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 18.486 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

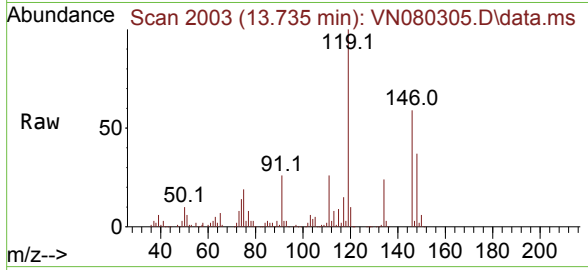
Tgt Ion:119 Resp: 194648  
 Ion Ratio Lower Upper  
 119 100  
 134 24.5 12.6 37.8  
 91 26.4 12.4 37.2





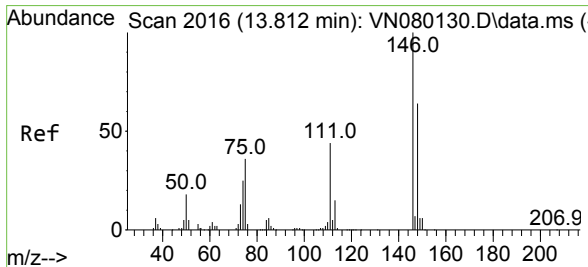
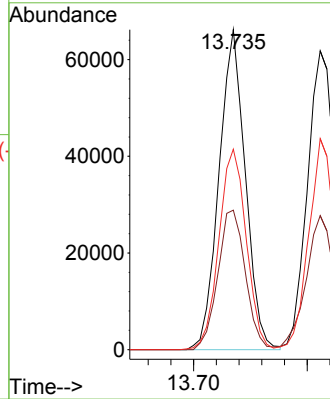
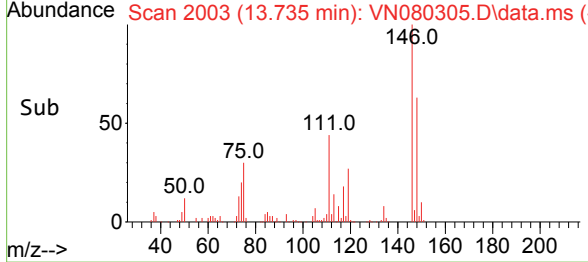
#87  
 1,3-Dichlorobenzene  
 Concen: 17.572 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument : MSVOA\_N  
 ClientSampleId :

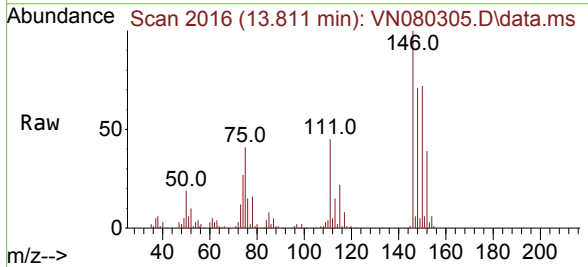


Tgt Ion:146 Resp: 106543

Ion	Ratio	Lower	Upper
146	100		
111	45.7	22.1	66.3
148	65.0	32.0	96.0

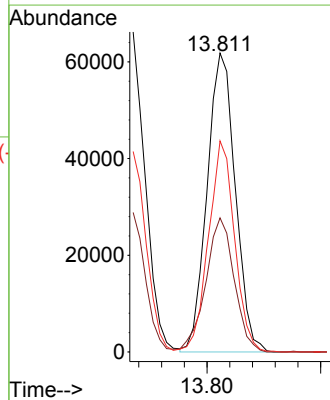
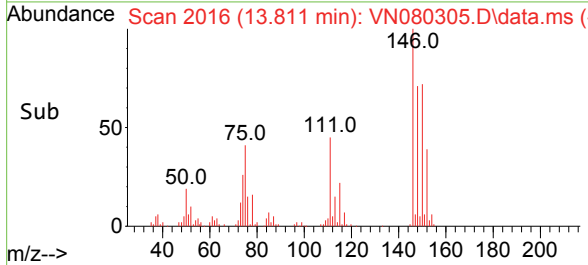


#88  
 1,4-Dichlorobenzene  
 Concen: 17.481 ug/l  
 RT: 13.811 min Scan# 2016  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

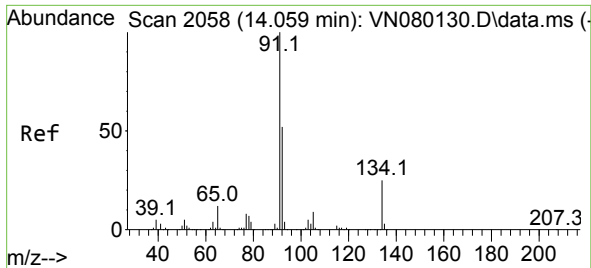


Tgt Ion:146 Resp: 106515

Ion	Ratio	Lower	Upper
146	100		
111	45.4	20.6	61.8
148	65.6	31.6	94.8

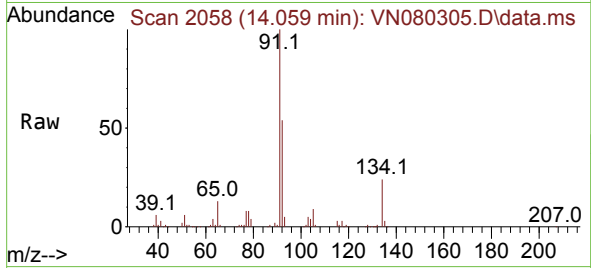




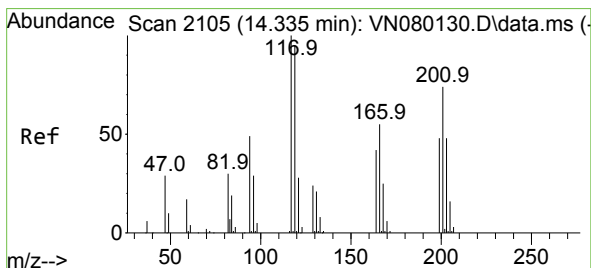
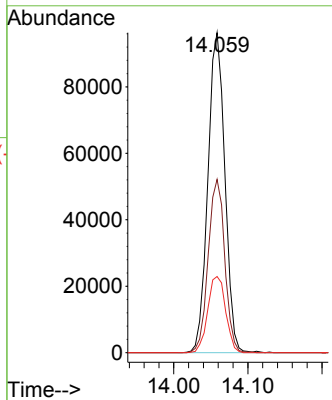
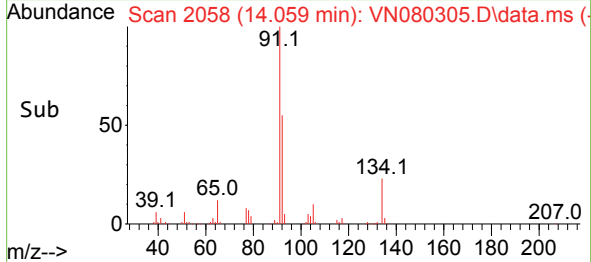


#89  
 n-Butylbenzene  
 Concen: 17.399 ug/l  
 RT: 14.059 min Scan# 2058  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

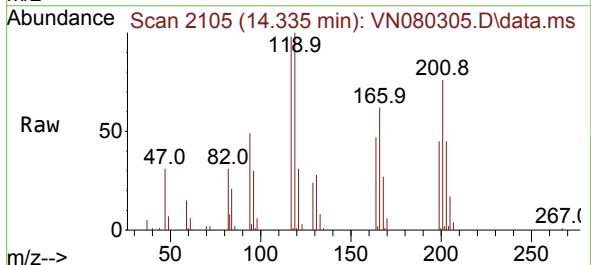
Instrument : MSVOA\_N  
 ClientSampleId :



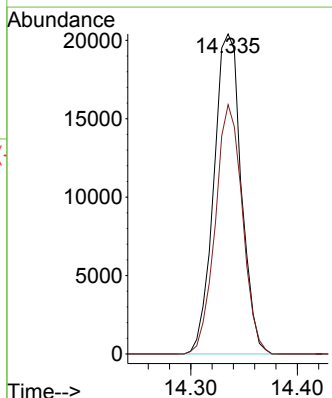
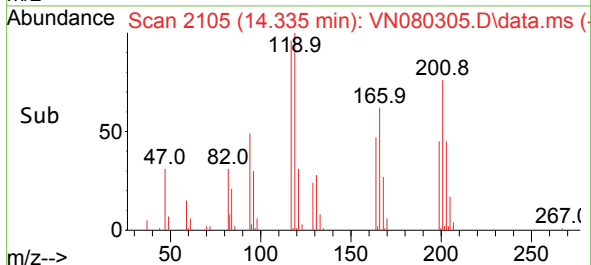
Tgt Ion: 91 Resp: 153346  
 Ion Ratio Lower Upper  
 91 100  
 92 52.8 26.4 79.0  
 134 25.1 12.6 37.6

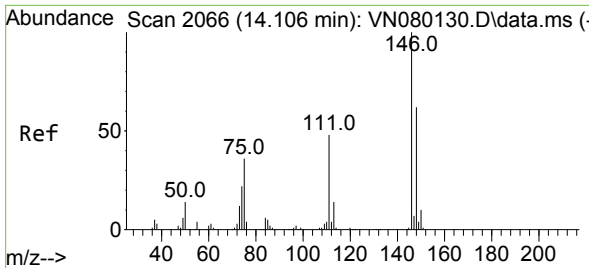


#90  
 Hexachloroethane  
 Concen: 17.778 ug/l  
 RT: 14.335 min Scan# 2105  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



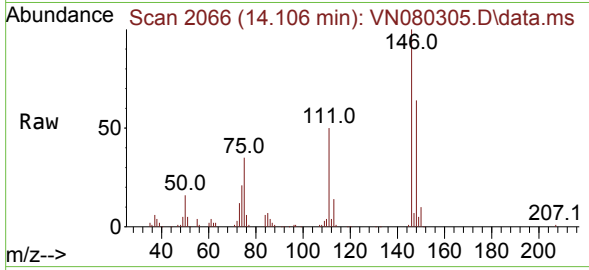
Tgt Ion: 117 Resp: 36494  
 Ion Ratio Lower Upper  
 117 100  
 201 77.0 29.3 88.0



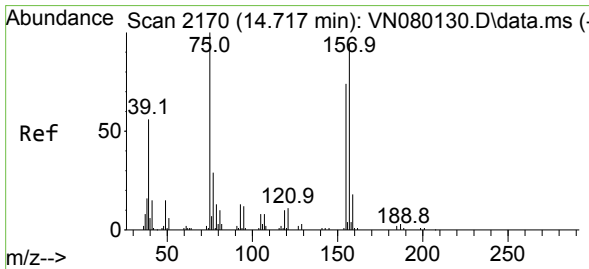
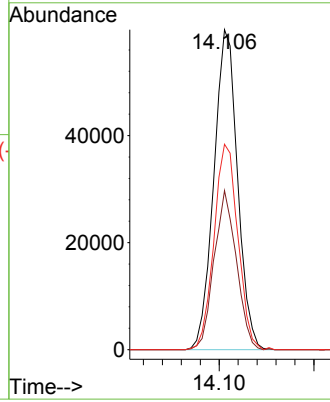
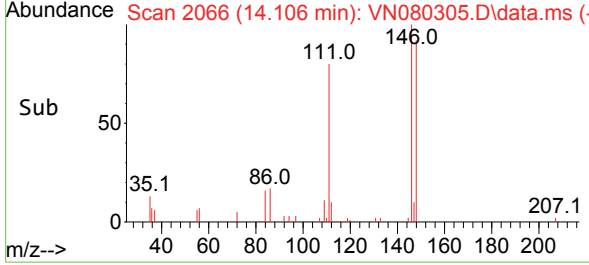


#91  
 1,2-Dichlorobenzene  
 Concen: 17.876 ug/l  
 RT: 14.106 min Scan# 2066  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

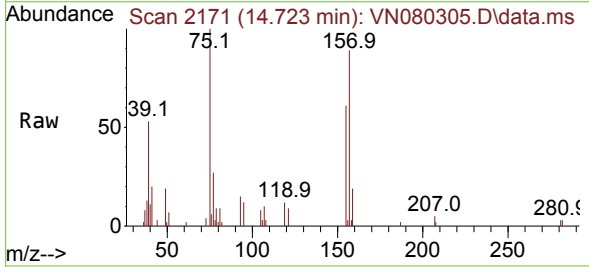
Instrument : MSVOA\_N  
 ClientSampleId :



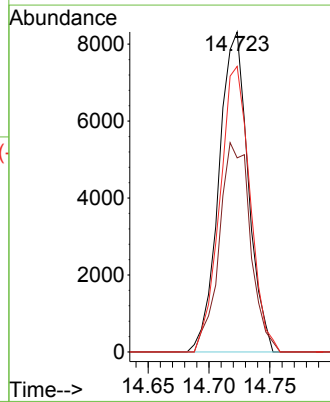
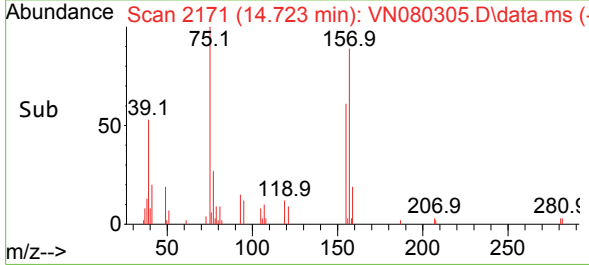
Tgt Ion:146 Resp: 103717  
 Ion Ratio Lower Upper  
 146 100  
 111 47.0 22.0 66.0  
 148 64.8 31.8 95.3

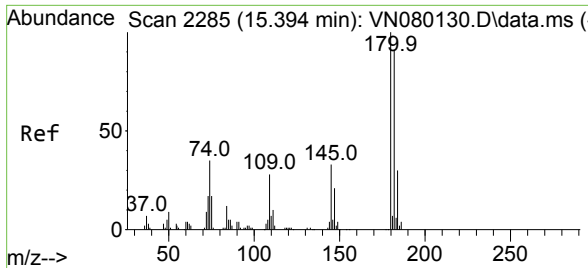


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 15.030 ug/l  
 RT: 14.723 min Scan# 2171  
 Delta R.T. 0.006 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



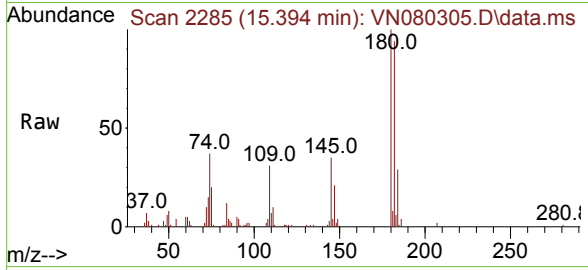
Tgt Ion: 75 Resp: 13947  
 Ion Ratio Lower Upper  
 75 100  
 155 69.3 39.1 117.2  
 157 91.6 50.3 150.9



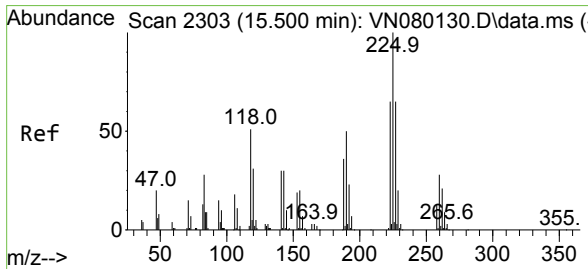
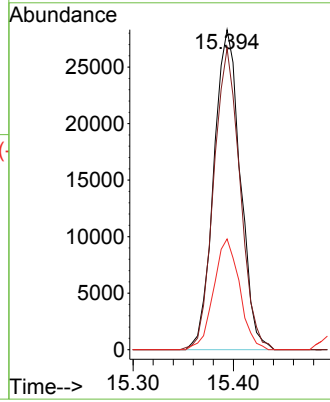
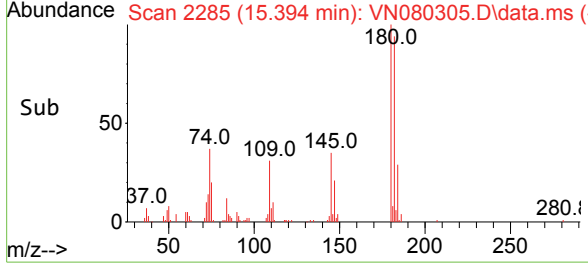


#93  
 1,2,4-Trichlorobenzene  
 Concen: 15.385 ug/l  
 RT: 15.394 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

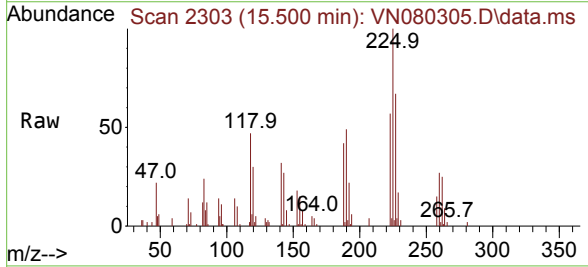
Instrument :  
 MSVOA\_N  
 ClientSampleId :



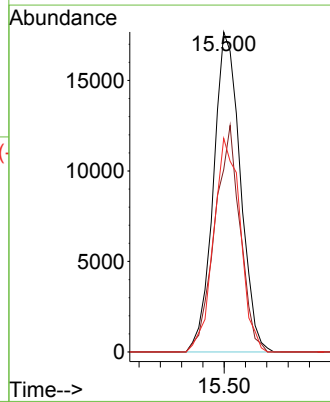
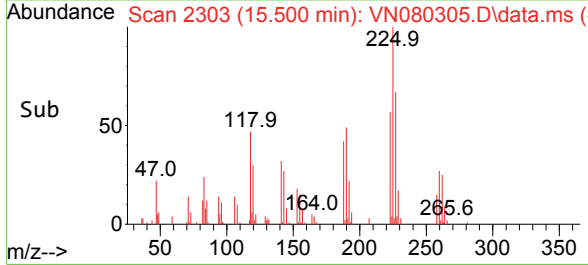
Tgt Ion:180 Resp: 51917  
 Ion Ratio Lower Upper  
 180 100  
 182 93.2 46.1 138.2  
 145 33.9 16.6 49.8

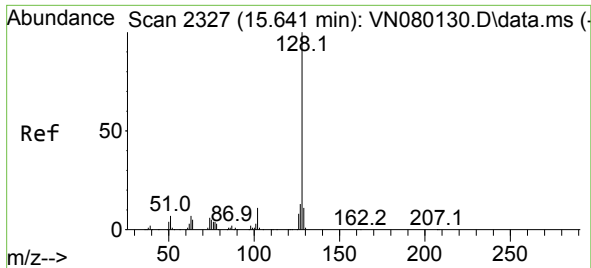


#94  
 Hexachlorobutadiene  
 Concen: 15.916 ug/l  
 RT: 15.500 min Scan# 2303  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33



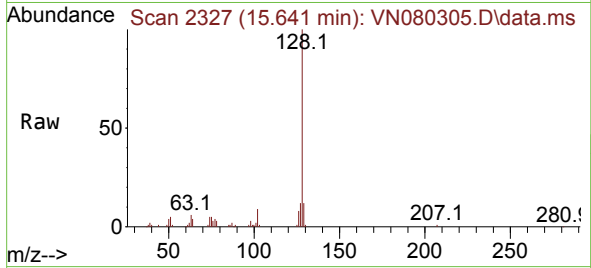
Tgt Ion:225 Resp: 30908  
 Ion Ratio Lower Upper  
 225 100  
 223 66.9 31.3 93.8  
 227 66.5 31.9 95.9





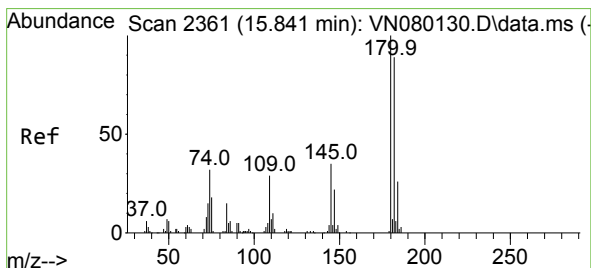
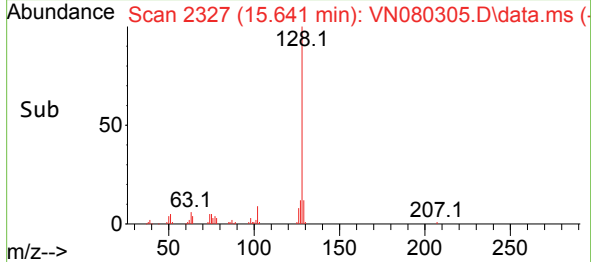
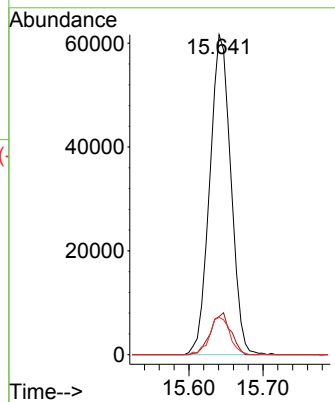
#95  
 Naphthalene  
 Concen: 12.459 ug/l  
 RT: 15.641 min Scan# 2327  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion:128 Resp: 121922

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.0	15.0
129	11.3	8.7	13.1



#96  
 1,2,3-Trichlorobenzene  
 Concen: 15.048 ug/l  
 RT: 15.841 min Scan# 2361  
 Delta R.T. -0.000 min  
 Lab File: VN080305.D  
 Acq: 29 Nov 2023 12:33

Tgt Ion:180 Resp: 47597

Ion	Ratio	Lower	Upper
180	100		
182	92.0	46.2	138.6
145	33.0	17.5	52.6

